

NORTH ALASKA PENINSULA COMMERCIAL SALMON  
ANNUAL MANAGEMENT REPORT, 2001

By

Robert L. Murphy  
Philip Tschersich  
Joseph J. Dinnocenzo  
and  
Arnold R. Shaul

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## ABSTRACT

Most commercial salmon harvest effort targeted sockeye salmon *Oncorhynchus nerka* runs in 2001. Sockeye salmon harvests were smaller than expected in all directed sockeye salmon fisheries. Sockeye and coho *O. kisutch* salmon runs in the Cinder River and Meshik River drainages were lightly exploited. Chinook salmon *O. tshawytscha* runs in all North Peninsula streams were weak but there was no effort targeting these runs and adequate escapements were generally achieved. Most of the chum salmon *O. keta* harvested occurred in areas of the Northwestern District, and in the Port Moller area incidental to sockeye salmon fisheries. The commercial salmon harvest on the North Peninsula included 4,400 chinook, 1,147,000 sockeye, 22,200 coho, 12,500 pink *O. gorbuscha* and 168,300 chum salmon. This compares to a preseason harvest projection of 5,000 chinook, 1,500,000 sockeye, 100,000 coho, 15,000 pink, and 50,000 chum salmon.

All major sockeye salmon producing systems on the North Peninsula achieved their escapement goals in 2001. Total sockeye salmon escapement for North Peninsula streams during 2001 was 774,400 fish including; 41,000 in Uria Bay, 201,962 in Nelson River, 300,000 in Bear River, 51,000 in Sandy River, 58,000 in Ilnik River, 115,000 in river systems draining into Port Heiden Bay (of which 100,500 were in the Meshik River), and 25,000 in the Cinder River.



## INTRODUCTION

The Alaska Peninsula Salmon Management Area includes the South Peninsula from Kupreanof Point west to Scotch Cap, and the North Peninsula from Cape Sarichef east to Cape Menchikof. This report describes those fisheries that are located on the North Peninsula, which consists of two districts; the Northwestern District, including all waters between Cape Sarichef and Moffet Point, and the Northern District, including all waters between Moffet Point and Cape Menchikof (Figure 1). The Nelson Lagoon to Stroganof Point reach is the primary salmon harvest area on the North Peninsula, and includes most of the Northern District (Figure 2). Within the Nelson Lagoon to Stroganof Point reach are the Nelson Lagoon, Herendeen-Moller Bay, Port Moller Bight, Bear River, Three Hills, and Ilnik Sections. Smaller directed fisheries occur in other areas of the North Peninsula.

Legal gear types in the Northwestern District are purse seine, hand purse seine, drift and set gillnet (ADF&G 2001). By regulation, Northern District commercial salmon fishing is permitted with purse seine, drift and set gillnet gear, however within section gear restrictions exist. The Nelson Lagoon Section is open to drift and set gillnet gear only; the Herendeen-Moller Bay and Port Moller Bight Sections were open to seine, drift and set gillnet gear; and the Bear River Section is open to seine and drift gillnet gear. The Three Hills Section is open to drift gillnet gear only. The Ilnik, Inner Port Heiden, and Cinder River Sections are open to set and drift gillnet gear.

The commercial salmon season opens by regulation in most of the Northwestern District on June 1 and in most of the Northern District on May 1 (Figure 2). The Nelson Lagoon and Bear River Sections open to commercial salmon fishing on May 1. The Three Hills Section opens on June 25.

In February 1998, the Alaska Board of Fisheries adopted new regulations for commercial salmon fishing in the Ilnik Section. Fishing was allowed beginning June 25 in that portion of the Ilnik Section southwest of Unangashak Bluffs if strong sockeye salmon *Oncorhynchus nerka* escapement occurs in Ilnik River. If early fishing time (from June 25 to July 4) occurred in the Ilnik Section southwest of Unangashak Bluffs (except Ilnik Lagoon), then that portion of the Ilnik Section northeast of Unangashak Bluffs to Stroganof Point would not open to commercial salmon fishing until July 25. If fishing was allowed between June 25 to July 4 in that portion of the Ilnik Section southwest of Unangashak Bluffs, there was a maximum allowable harvest of 100,000 sockeye salmon.

While the earliest opening dates are established by regulation, actual fishing time on North Peninsula stocks is based on inseason evaluation of local stock abundance and escapement objectives. Sockeye salmon were the primary targeted species for harvest in these waters. During June 1 through September 15, within the Nelson Lagoon to Stroganof Point area, management emphasis was on four sockeye systems: Nelson, Bear, Sandy, and Ilnik Rivers. Nelson and Bear Rivers were the dominant systems. The Alaska Department of Fish and Game (ADF&G) operates weir camps at Nelson, Bear, Sandy, and Ilnik Rivers that provide daily escapement counts used to manage the commercial fisheries.

Local sockeye salmon stocks are abundant from Nelson Lagoon to Stroganof Point from June through September. The Nelson River sockeye salmon run begins in early June, peaks in early July, and is over by mid August. Bear River supports two distinct runs: an early run that begins in early June, peaks in early July, and ends in late July; and a late run that starts in the late July, peaks in mid August, and ends in September. The Sandy River run commences in mid June, peaks in late June or early July, and ends in late July, while the Ilnik River run timing closely parallels the Bear River early run timing.

## HARVEST BY SPECIES

### *Chinook Salmon*

The 2001 commercial chinook salmon *O. tshawytscha* harvest of 4,400 fish was less than half the recent 10-year (1991-2000) average of 10,270 (Table 1). The highest weekly harvest on the North Peninsula occurred June 21-June 27 when 2,327 chinook salmon were harvested (Table 2). The Nelson Lagoon Section chinook catch of 2,200 fish was the largest on the North Peninsula during 2001 (Table 3).

### *Sockeye Salmon*

The 2001 North Peninsula sockeye salmon harvest of 1,147,018 fish (Table 1; Figure 3) was well below the 1991-2000 average harvest of 2,476,170 fish (Table 1) and the second lowest harvest since 1978. The preseason projected harvest of 1,500,000 sockeye salmon did not occur due to weaker than expected runs at Bear and Nelson Rivers. Most of the 2001 North Peninsula sockeye harvest occurred in the Nelson Lagoon to Stroganof Point area. This area mainly includes the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections and is considered the major sockeye salmon harvest area on the North Peninsula (Table 4).

In 2001 the sockeye salmon catch in Uria Bay was 34,980 fish (Table 5), which was the largest harvest in the Northwestern District. A total of 22 fishers participated in the Uria Bay area fishery with the first delivery on June 25 and the last on July 23. The 2001 sockeye salmon harvest in the Northwestern District was 50,700 fish, below the 1991-2000 average harvest of 68,590 sockeye salmon (Table 6).

In 2001, 38 permit holders participated in the Nelson Lagoon fishery with the highest daily harvest of 16,299 sockeye salmon occurring on July 2 (Table 7). The 2001 Nelson Lagoon sockeye harvest was 174,363 fish (Table 4; Figure 4), which was below the 1991-2000 average harvest of 330,520 fish. The highest weekly harvest in Nelson Lagoon occurred during July 5-July 11 with a catch of 55,526 fish (Table 2; Figure 5).

The sockeye salmon harvest in the Port Moller to Cape Seniavin reach, which includes the Port Moller Bight and the Bear River Sections, was 529,259 fish (Table 2), which was below the 1991-2000 average harvest (Figure 6). The highest weekly harvest (105,303) occurred during July 5-11

(Table 2). Weekly catches ranged from 250 sockeye salmon to 105,300 sockeye salmon from the week ending June 6 to mid September (Table 2; Figure 7). The largest daily harvest in the Bear River Section was on July 7 with a catch of 43,145 fish (Table 8).

In the Cape Seniavin to Strogonof Point reach, which includes the Three Hills and Ilnik sections, 370,900 sockeye salmon were harvested during 2001, of which 165,900 fish were taken in the Three Hills Section and 205,000 in the Ilnik Section (Table 9; Figure 6). The largest weekly harvest in the Cape Seniavin to Strogonof Point area was during June 21-27 with 123,253 sockeye salmon (Table 2; Figure 7). The peak daily catch in the Three Hills Section occurred on June 26 (33,952 sockeye salmon; Table 10) and in the Ilnik Section on June 25 (42,167 sockeye salmon; Table 11).

In the Port Moller to Strogonof Point reach, which includes the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections, the total catch was 900,178 sockeye salmon (Table 2). The largest daily harvest of 82,669 sockeye salmon occurred on July 6 (Table 12). In the Port Moller to Strogonof Point reach the highest weekly harvest of 197,199 sockeye salmon occurred during the period June 21-27 (Table 2), with the majority of the seasons harvest (529,259 fish; Figure 6) taken southwest of Cape Seniavin.

From 1991-2000, the sockeye salmon harvest has been about evenly split between the areas of Port Moller to Cape Seniavin and Cape Seniavin to Strogonof Point. In 2001, 41% of the sockeye salmon harvest was taken in the Cape Seniavin to Strogonof Point reach, and 59% from the Port Moller to Cape Seniavin reach (Figure 6). For the entire North Peninsula, sockeye salmon peak daily harvest of 90,327 fish occurred on July 6 (Table 13).

### ***Coho Salmon***

The 2001 North Peninsula coho salmon *O. kisutch* harvest was 22,200 fish, which was below the 1991-2000 average harvest of 139,070 fish, and the lowest harvest since 1974 (Tables 1 and 14). The largest coho salmon harvest occurred incidental to sockeye salmon harvest in the Port Moller to Strogonof Point reach (Table 2). Coho salmon catches increased to more than 1,000 fish per day in the North Peninsula fishery on August 14 (Table 13), and the largest daily harvest occurred on August 27 (1,636 fish). Due to lack of processor interest and market conditions, fishermen did not target coho salmon in 2001. Therefore, catches in the Nelson Lagoon, Inner Port Heiden, and Cinder River Sections were far below average since no coho salmon fishing occurred in the Northwestern District and Inner Port Heiden Section.

### ***Pink Salmon***

The 2001 North Peninsula pink salmon *O. gorbuscha* harvest was 12,469 fish, which is above the 1981-99 odd-year average of 10,200 fish. The pink salmon harvest in the Northwestern District in 2001 was 4,100 salmon, above the 1981-1999 odd-year average harvest of 2,844 (Table 15). In the Northern District, pink salmon are usually caught incidentally during sockeye salmon fisheries.

### ***Chum Salmon***

The 2001 North Peninsula chum salmon *O. keta* harvest was 168,300 fish, which was above the 1991-2000 average harvest of 122,969 fish (Table 1). Directed fisheries occurred in Herendeen Bay in the Northern District and in the Northwestern District. In the Northern District, the chum salmon harvest of 61,300 was below the 1991-2000 average of 82,160 fish (Table 16). The Herendeen-Moller Bay Section also showed a harvest reduction with only 4 fish harvested in the Port Moller Bight, and 13,500 fish harvested in the Herendeen-Moller Bay Section in 2001 compared to the 10 year average of over 21,610 chum salmon (Table 16). In the Northwestern District, the chum salmon catch of 107,000 fish in 2001 was well above the ten-year average of 40,720 in the Northwestern District (Table 17). In 2001, most of the chum salmon harvest in the Northern District was taken incidentally during sockeye salmon fisheries.

## **ESCAPEMENT BY SPECIES**

### ***Chinook Salmon***

The 2001 North Peninsula indexed total chinook salmon escapement was 13,300 fish, which was below the 1991-2000 average of 17,340 fish (Table 1). Chinook salmon escapement was estimated at Nelson River with both weir and aerial survey counts. The 2001 Nelson River chinook salmon escapement was 7,380 fish (Table 18). The combined King Salmon River, Bear River, and Sandy River (Bear River Section) indexed chinook escapement was 1,500 fish, which is below the 1991-2000 average of 2,630 (Table 3). Bear and Sandy River weir counts did not accurately estimate the number of chinook salmon since most of the fish spawn below the weir sites or in other tributaries (Tables 19 and 20). Only a small number of chinook salmon entered the Ilnik River system (Table 21).

### ***Sockeye Salmon***

The 2001 North Peninsula indexed total sockeye salmon escapement of 774,400 fish, which included weir and aerial survey counts (Figure 8), was below the 1991-2000 average indexed escapement of 997,720 fish (Table 1). The North Peninsula escapement goal range is 481,000 to 719,000 sockeye salmon. The Nelson River sockeye escapement goal is 100,000-150,000; Bear River 200,000-250,000 (combined early and late runs); Sandy River 40,000-60,000; and Ilnik River 40,000-60,000 sockeye salmon. The 2001 escapement, including post weir estimates, at Nelson River (201,962 fish), Bear River (300,000 fish), Sandy River (51,000 fish), and Ilnik River (58,000 fish) met or exceeded their respective escapement goals (Tables 22-25). The peak daily escapement occurred at the Nelson River weir was on July 2 (17,732 fish; Table 22), and on August 10 at Bear River (20,195 fish; Table 23). Sandy River peak daily escapement occurred on June 26 (1,733 fish; Table 24), however, the weir at Sandy River washed out on June 30 because of high winds and rising water levels. The water levels remained very high for the next several weeks, and it was impossible to reinstall the weir. Spawning ground surveys were flown later in the season to assess

the escapement at Sandy River. The peak Ilnik River daily escapement occurred on June 23 (4,920 fish; Table 25).

### ***Coho Salmon***

The North Peninsula coho salmon run in 2001 was moderately strong. The bulk of the run escaped due to low exvessel prices and lack of processor interest in purchasing coho salmon. Peak escapement estimates and escapement goals (in parentheses) for major streams surveyed were: Nelson (Sapsuk) River 36,000 (20,000), Meshik River 38,500 (17,000 – 35,000), Mud Creek 22,000 (6,000 – 12,000), Cinder River 33,000 (3,000 – 6,000), and the Ilnik Lagoon system 37,000 (16,000 – 32,000; Appendix A). Other systems surveyed without escapement goals were the Christianson Lagoon system and the Joshua Green River, which had 27,000 and 50,000 fish escapements respectively (Appendix A). In total, approximately 285,000 coho salmon were counted in 31 North Peninsula streams during 2001. This escapement figure is lower than the actual total because some streams were not surveyed, and therefore, should be considered a minimum number.

### ***Pink Salmon***

The 2001 North Peninsula indexed total pink salmon escapement was 24,300 fish (Table 1). Odd-year pink salmon escapement is typically considerably smaller than even-year escapement. Since 1981, the odd-year escapement has averaged 10,200 pink salmon, and has ranged from 100 in 1987 to 72,800 in 1993 (Table 1).

### ***Chum Salmon***

The 2001 North Peninsula indexed total chum salmon escapement was 692,700 fish (Table 1), which is slightly above the upper end of the escapement goal range of 343,000 to 686,000 fish. Northwestern District system chum salmon escapement objectives were exceeded with the majority of the escapement occurring in the Izembek-Moffet Bay streams (340,800 fish; Table 17). In the Northern District, most of the escapement occurred in the Herendeen-Moller Bay Section (203,200 fish) and Port Heiden Section (38,000 fish; Table 16).

## **ALASKA PENINSULA AND BRISTOL BAY SALMON OVERLAP AREA**

The Alaska Peninsula (Area M) and Bristol Bay (Area T) overlap area consists of the Cinder River Section, Inner Port Heiden Section, and Ilnik Lagoon (Figure 9). The overlap area was created shortly after statehood to allow Area T permit holders the opportunity to fish within their traditional harvest locations of Area M. Historically, Area T permit holders from Port Heiden fished for chinook and coho salmon in the Inner Port Heiden Section. Area T permit holders from Pilot Point historically fished inside the Cinder River Section for chinook and coho salmon (and occasionally small numbers of sockeye salmon) though they still participated in the Bristol Bay salmon fisheries.

Since 1985, most effort in the Cinder River Section has been from Area T permit holders. Except during July, Area T permit holders are allowed to fish the open season in the Inner Port Heiden and Cinder River sections. Area T permit holders are also allowed to fish in Ilnik Lagoon during August and September. In 1986, Area T fishermen started fishing in the Ilnik and Outer Port Heiden Sections. In 1990, the Alaska Board of Fisheries excluded Area T fishers from the Ilnik Section (except inside Ilnik Lagoon during August and September) and closed the Outer Port Heiden Section to all commercial salmon fishing by both Area M and Area T fishermen because of concern over potential interception of coho salmon bound for Inner Port Heiden (Meshik River). In 2001, effort levels in the Inner Port Heiden and Cinder River Sections were low because of poor market conditions for coho salmon.

## **COMMERCIAL SALMON FISHERY SUMMARY, 2001**

This summary primarily includes the sockeye salmon harvested in the Nelson Lagoon, Bear River, Three Hills, and Ilnik Sections since the majority of the North Peninsula effort on sockeye salmon occurred in these areas. The season in the Port Moller to Strogonof Point reach was characterized by slow fishing and a low abundance of fish. The Nelson Lagoon and later Bear River sockeye salmon runs were below average. Overall, the North Peninsula daily catch rates were low, and the preseason projected North Peninsula harvest of approximately 1.5 million sockeye salmon was not achieved, with the total harvest of 1,147,000 sockeye (Table 1).

### ***Nelson Lagoon Section***

In 2001, the first sockeye salmon harvest in the Nelson Lagoon Section occurred on June 5, and the peak daily catch was on July 2 when 16,300 sockeye salmon were harvested (Table 7). Market conditions and lack of tender service essentially eliminated any coho salmon fishing in Nelson Lagoon after the first week of August.

During June, weekly fishing periods occurred with fishing permitted 4-5 days per week. The Nelson River sockeye salmon run met, or exceeded, interim escapement objectives and from July 2-13 the Nelson Lagoon Section was open to continuous commercial salmon fishing. Throughout the Nelson Lagoon Section, one or two day per week fishery closures provided opportunity for escapements that were representative of age, size, and sex of the actual run.

The total sockeye salmon escapement into Nelson River was 201,962 fish, which exceeded the 100,000-150,000 goal (Table 22). From late July into August, management of the Nelson Lagoon Section was based on late sockeye salmon stocks believed to be destined to Southwest Lakes and lakes draining into David's River. The 2001 David's River sockeye salmon escapement (including Southwest Lakes) was estimated to be at least 4,800 fish, based on a peak aerial survey estimate of 2,400 fish (Appendix A). The David's River Lakes and Southwest Lakes sockeye salmon escapement goal is 8,400 to 16,800 fish.

Typically, after August 15, the Nelson Lagoon Section is managed for coho salmon escapement. Due to lack of markets, little harvest occurred. Aerial surveys documented 36,000 coho salmon in Nelson River, which is above the 20,000 fish escapement goal (Appendix A).

### ***Bear River and Three Hills Sections***

The first delivery occurred in the Bear River Section on June 4. Catches and effort from early to mid June were low because most of the drift gillnet fleet was in the South Unimak area. Weekly fishing periods from 6:00 AM Monday to 6:00 PM Wednesday were in effect prior to June 25. On June 18, that portion of the Bear River Section from the Bear River church to Cape Seniavin was closed to protect Sandy River bound fish because escapements were lagging behind the June 20 interim escapement objective. The escapement at Bear River was on track to meet the June 20 objective. On June 25, the escapement at Bear River (43,782 fish) was ahead of interim escapement objectives (20,000 – 30,000; Table 23). Through June 25, the Sandy River sockeye salmon escapement of 7,519 fish (Table 24) met the interim escapement objective of 5,000-8,000 fish. The southern portion of the Bear River Section and Three Hills Section opened to commercial salmon fishing on June 25 to June 28. This action provided a limited harvest opportunity for a not particularly strong return of Bear River sockeye salmon, and still implemented a large closed water area to protect Sandy River sockeye salmon.

The Bear River and Three Hills Sections were closed to commercial salmon fishing from June 28 through July 4 due to inadequate escapement levels at both Bear and Sandy Rivers. During this period, the sockeye salmon escapement at Bear River began to lag behind interim escapement objectives, and the weir at Sandy River washed out on June 30 and could not be re-installed because of high water. A test fishery was conducted on July 4 and revealed a substantial build-up of sockeye salmon in the vicinity of Bear River. When the fishery reopened on July 5, the closed water area around Sandy River was expanded to encompass the area from the southern 1,000 yard regulatory marker at Bear River to Cape Seniavin to create a large protected area for Bear and Sandy River fish. The Three Hills Section also opened along with the southern portion of the Bear River Section, and remained open until July 9. The July 10 interim escapement goal at Bear River is 90,000 – 110,000 fish, and the July 8 cumulative escapement was 77,803 sockeye salmon. Escapement began to increase dramatically on July 9, and a test fishery conducted on July 9 revealed a large buildup of fish in the vicinity of Bear River. On July 10, the Bear River Section located southwest of the 1,000 yard regulatory marker at King Salmon River, and the Three Hills Sections was reopened to commercial salmon fishing. The large closed area was needed to protect the milling Bear River fish and ensure escapement at Sandy River.

On July 13, the Bear River and Three Hills Sections were closed to commercial salmon fishing since the escapement was 101,759 fish and the July 15 escapement objective was 110,000 – 125,000 fish and additional fish were needed to achieve the escapement goal. The July 15 escapement was 109,069 fish, essentially meeting the minimum interim goal.

From July 15 to July 22, the Bear River and Three Hills Sections remained closed to commercial salmon fishing. At 3:00 PM on July 23, the fishery reopened to the stream terminus at the ocean shoreline at Bear River. An aerial survey on July 23 revealed over 15,000 fish in the upper portion

of Bear River (the lower portion was unsurveyable due to murky water conditions). On the survey, substantial fish activity (jumpers) was observed within the normal 1,000 yard closed water area, therefore, because these fish were surplus to escapement needs, the Bear River was open to the stream terminus at the ocean shoreline. With the escapement surge observed in-river during the survey, the July 16-August 5 interim goal was expected to be exceeded. On July 26, the 1,000 yard markers were reinstated at Bear River to maintain a constant escapement rate. On July 31, the Bear River and Three Hills Sections closed to commercial salmon fishing.

The final escapement goal at Bear River is 50,000- 75,000 fish post August 5. On August 8, the fishery was reopened, except that portion of the Bear River Section from 500 yards southwest of King Salmon River to a point on the Sandy River Bluffs which remained closed to ensure meeting the post August 5 escapement objective was met. On August 10, the entire Bear River Section reopened to commercial salmon fishing after the midpoint of the post August 5 escapement objective. With decreasing effort toward the latter portion of the season, and steady daily escapement rates, the Bear River Section remained open for the duration of the fishing season. The last fishery delivery was on September 18. The total escapement for post August 5 through the Bear River weir was about 98,000 fish, exceeding the goal of 50,000 – 75,000 fish. The weir was pulled on schedule on August 24, after a very strong daily escapement count of over 9,000 fish on August 22. The total Bear River escapement, including a post weir estimate, was 300,000 sockeye salmon, exceeding the season cumulative escapement goal of 200,000 - 250,000 fish (Table 23). The escapement at Sandy River, using spawning ground aerial surveys, was estimated at 51,000 sockeye salmon, within the 40,000 – 60,000 fish goal (Table 24).

### *Ilnik Section*

Under regulations approved by the Alaska Board of Fisheries (BOF) in 1998, the Ilnik Section southwest of Unangashak Bluffs may open to commercial salmon fishing from June 25 to July 4 if certain escapement levels are met at the Ilnik River. The escapement levels adopted by the BOF are indicative of strong runs.

In 2001, the escapement criteria of meeting or exceeding the lower season ending escapement goal of 20,000 sockeye salmon by June 25 was exceeded. The cumulative escapement reached 30,447 fish on June 25 (Table 25). Ilnik Lagoon, which is not covered under this management plan, was open to liberal fishing prior to June 25, but no effort occurred in 2001. The first commercial salmon fishery in the Ilnik Section southwest of Unangashak Bluffs began at 6:00 AM on June 25. The period was announced for eight hours in duration and when timely catch reports from commercial fisherman indicated that the 100,000 sockeye salmon cap would not be met, the fishery was extended until 6:00 PM June 25. The sockeye salmon harvest during the first fishing period was 42,167 fish (Table 11). Another eight hour fishing period was announced following a 36-hour closure, to begin at 6:00 AM June 27. Catch reports from the fleet during this period indicated the cumulative catch was not going to exceed the 100,000 sockeye salmon cap, and fishing was extended until 8:00 PM June 27. The harvest for this period was 20,694 sockeye salmon. The cumulative sockeye salmon harvest for the two fishing periods was 62,861 fish, which was below the 100,000 cap. No further fisheries outside of Ilnik Lagoon were allowed prior to July 5, because of substantial decrease in daily escapement rates that occurred following the two openings.



The Ilnik Section southwest of Unangashak Bluffs reopened to commercial salmon fishing on July 5, as established in regulation. Daily escapement rates at Ilnik River began to improve on July 3 and 4. The fishery remained open until July 9, and closed at the same time as the Bear River and Three Hills Sections. All further openings and closings in the Ilnik Sections prior to mid August, were based on Bear River sockeye salmon stocks, and coincided with openings in the Bear River and Three Hills Sections. In mid-August, the Ilnik Section was managed on the basis of Ilnik Lagoon bound coho salmon stocks. No directed coho salmon fishery occurred this year in Ilnik Lagoon. Tender availability, weather, and decreasing effort limited harvest in the Ilnik Section after mid August, with only six permits fishing in the section after August 17. The last reported landing in the Ilnik Section was on August 30.

### **EMERGENCY ORDERS**

In 2001 the first emergency order for the North Peninsula was effective on June 1 and the last on September 5. In 2001, there were a total of 55 emergency orders concerning North Peninsula fisheries (Table 26).

## **LITERATURE CITED**

ADF&G (Alaska Department of Fish and Game). 2001. 2001-2003 Bristol Bay, Alaska Peninsula, Atka-Amlia, and Aleutian Islands Areas Commercial Fishing Regulations. Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development, Juneau.

Table 1. North Peninsula salmon runs by species, 1962-2001.

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1962	Catch	5,400	249,700	35,200	31,200	34,900	356,400
	Escapement <sup>a</sup>	4,400	351,200		4,000	150,900	
	Total	9,800	600,900		35,200	185,800	
1963	Catch	3,600	225,200	40,500	6,900	49,900	326,100
	Escapement	6,200	351,000		4,400 <sup>b</sup>	203,200	
	Total	9,800	576,200		11,300 <sup>b</sup>	253,100	
1964	Catch	3,600	250,800	36,600	6,800	139,000	436,800
	Escapement	25,900	419,900		15,100	156,100	
	Total	29,500	670,700		21,900	295,100	
1965	Catch	6,100	199,500	34,500	2,100	69,700	311,900
	Escapement	22,100	238,400		900	49,300	
	Total	28,200	437,900		3,000	119,000	
1966	Catch	5,600	245,300	37,300	16,000	82,800	387,000
	Escapement	8,200	283,300		2,000	149,000	
	Total	13,800	528,600		18,000	231,800	
1967	Catch	5,500	224,700	46,800	700	41,300	319,000
	Escapement	12,200	299,700		700	122,600	
	Total	17,700	524,400		1,400	163,900	
1968	Catch	4,500	237,100	64,900	200	73,500	380,200
	Escapement	15,800	251,300		26,500	250,800	
	Total	20,300	488,400		26,700	324,300	
1969	Catch	4,800	321,300	49,100	100	28,100	403,400
	Escapement	19,500	575,000		4,400	146,800	
	Total	24,300	896,300		4,500	174,900	
1970	Catch	3,800	187,800	26,300	7,900	48,000	273,800
	Escapement	8,300	451,500		11,100	169,800	
	Total	12,100	639,300		19,000	217,800	
1971	Catch	2,200	353,800	8,200	300	64,200	428,700
	Escapement	5,200	435,100		8,600	109,400	
	Total	7,400	788,900		8,900	173,600	
1972	Catch	1,800	179,300	9,700	100	84,700	275,600
	Escapement	5,000	190,200		1,300	124,000	
	Total	6,800	369,500		1,400	208,700	
1973	Catch	2,600	165,400	19,800	100	152,800	340,700
	Escapement	4,300	180,200		200	122,400	
	Total	6,900	345,600		300	278,100	
1974	Catch	2,700	246,200	16,800	10,600	34,400	310,700
	Escapement	3,000	332,800		23,000	105,100	
	Total	5,700	579,000		33,600	139,500	

-Continued-

Table 1. (page 2 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1975	Catch	2,100	233,300	28,400	300	8,800	272,900
	Escapement	4,600	516,800		600	109,200	
	Total	6,700	750,100		900	118,000	
1976	Catch	5,000	641,100	26,100	700	73,600	746,500
	Escapement	6,000	532,600		37,300	293,400	
	Total	11,000	1,173,700		38,000	367,000	
1977	Catch	5,500	472,000	34,100	900	129,100	641,600
	Escapement	7,100	541,100		8,500	681,200	
	Total	12,600	1,013,100		9,400	810,300	
1978	Catch	14,300	896,600	63,300	485,200	163,800	1,623,200
	Escapement	13,700	1,213,500		96,800	310,500	
	Total	28,000	2,110,100		582,000	474,300	
1979	Catch	17,100	1,979,200	112,800	5,000	65,700	2,179,800
	Escapement	15,800	1,574,000		9,300	305,300	
	Total	32,900	3,553,200		14,300	371,000	
1980	Catch	16,800	1,397,100	127,900	301,700	700,200	2,543,700
	Escapement	11,000	1,387,600		103,600	769,500	
	Total	27,800	2,784,700		405,300	1,469,700	
1981	Catch	18,900	1,844,300	155,400	11,200	706,800	2,736,600
	Escapement	12,400	1,347,900		6,100	535,200	
	Total	31,300	3,192,200		17,300	1,242,000	
1982	Catch	30,100	1,435,300	238,000	12,300	331,100	2,046,800
	Escapement	20,000	718,400		51,700	457,600	
	Total	50,100	2,153,700		64,000	788,700	
1983	Catch	29,500	2,093,400	75,100	3,400	348,700	2,550,100
	Escapement	25,700	580,300		4,000	392,600	
	Total	55,200	2,673,700		7,400	741,300	
1984	Catch	23,000	1,734,900	198,600	27,400	796,700	2,780,600
	Escapement	17,700	826,000		56,600	870,200	
	Total	40,700	2,560,900		84,000	1,666,900	
1985	Catch	23,500	2,596,100	176,100	3,100	666,600	3,465,400
	Escapement	12,900	898,100		1,400	344,200	
	Total	36,400	3,494,200		4,500	1,010,800	
1986	Catch	11,700	2,463,700	164,100	22,600	271,200	2,933,300
	Escapement	8,700	580,300		13,300	243,600	
	Total	20,400	3,044,000		35,900	514,800	
1987	Catch	14,200	1,209,400	171,800	3,500	368,700	1,767,600
	Escapement	10,700	556,000		100	510,900	
	Total	24,900	1,765,400		3,600	879,600	
1988	Catch	16,800	1,528,100	234,000	65,200	393,100	2,237,200
	Escapement	11,700	614,900	200-300 <sup>b,c</sup>	43,500	500,300	
	Total	28,500	2,143,000	434-534 <sup>b,c</sup>	108,700	893,400	

-Continued-

Table 1. (page 3 of 4)

Year		Number of Fish					Total
		Chinook	Sockeye	Coho	Pink	Chum	
1989	Catch	10,900	1,718,700	227,600	4,100	157,200	2,118,500
	Escapement	5,600	814,400	150-250 <sup>b,c</sup>	1,900	212,300	
	Total	16,500	2,533,100	377.6-477.6 <sup>b,c</sup>	6,000	369,500	
1990	Catch	12,300	2,416,000	193,000	517,700	126,100	3,265,100
	Escapement	7,100	1,032,200	140-175 <sup>b,c</sup>	132,200	226,400	
	Total	19,400	3,448,200	333-368 <sup>b,c</sup>	649,900	352,500	
1991	Catch	9,400	2,391,400	218,300	4,200	191,300	2,814,600
	Escapement	9,600	1,317,300		6,300	303,300	
	Total	19,000	3,708,700		10,500	494,600	
1992	Catch	13,100	3,575,500	206,800	194,400	341,600	4,331,400
	Escapement	6,600	861,300		207,600	351,700	
	Total	19,700	4,436,800		402,000	693,300	
1993	Catch	23,600	3,866,600	64,400	5,300	135,000	4,094,900
	Escapement	13,700	1,003,800		72,800	402,400	
	Total	37,300	4,870,400		78,100	537,400	
1994	Catch	19,000	2,752,900	241,200	225,400	83,793	3,354,500
	Escapement	38,400	1,211,400		133,200	480,200	
	Total	57,400	3,964,300		358,600	563,993	
1995	Catch	7,600	3,272,800	135,700	12,200	99,300	3,527,600
	Escapement	24,400	1,077,000		8,200	756,300	
	Total	32,000	4,349,800		20,400	855,600	
1996	Catch	4,900	1,911,100	157,300	53,800	68,000	2,195,100
	Escapement	25,700	967,900		382,600	823,100	
	Total	30,600	2,879,000		436,400	891,100	
1997	Catch	10,400	2,151,000	94,900	50,700	97,400	2,404,400
	Escapement	19,500	820,000		25,000	388,200	
	Total	29,900	2,971,000		75,700	485,600	
1998	Catch	5,900	1,087,600	134,700	34,800	69,500	1,332,500
	Escapement	15,000	894,000		300,000	729,500	
	Total	20,900	1,981,600		334,800	799,000	
1999	Catch	4,900	1,783,800	53,900	4,400	50,100	1,897,100
	Escapement	10,900	897,300		25,000	666,300	
	Total	15,800	2,681,100		29,400	716,400	
2000	Catch	3,900	1,969,000	83,500	34,400	93,700	2,184,500
	Escapement	9,600	927,200		70,900	594,700	
	Total	13,500	2,896,200		105,300	688,400	

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Table 1. (page 4 of 4)

Year		Chinook	Sockeye	Coho	Pink	Chum	Total
2001	Catch	4,400	1,147,000	22,200	12,500	168,300	1,354,400
	Escapement	13,300	774,400		24,300	692,700	
	Total	17,700	1,921,400		36,800	861,000	
1991-2000 Average							
	Catch	10,270	2,476,170	139,070	61,960	122,969	2,813,660
	Escapement	17,340	997,720		123,160	549,570	
	Total	27,610	3,473,890		185,120	672,539	

<sup>a</sup> Escapements from 1962-2001 are indexed totals.

<sup>b</sup> These figures are extrapolated estimates.

<sup>c</sup> Numbers of fish are in thousands.

Table 2. North Peninsula salmon harvest by species, week, and section, all gear combined, 2001.

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum		
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	
<i>Urilia Bay Section</i>													
Jun 21-Jun 27	16	28	16	217	8,807	53,625	0	0	8	30	239	1,686	
Jun 28-Jul 04	7	15	1	19	15,279	93,784	0	0	7	21	62	415	
Jul 05-Jul 11	*	*	*	*	*	*	*	*	*	*	*	*	
Jul 12-Jul 18	4	6	0	0	2,867	17,582	0	0	150	596	5,818	47,109	
Jul 19-Jul 25	*	*	*	*	*	*	*	*	*	*	*	*	
TOTAL	22	57	19	262	34,980	213,172	0	0	167	653	6,873	54,491	
<i>Swanson Lagoon Section</i>													
Jun 21-Jun 27	*	*	*	*	*	*	*	*	*	*	*	*	
Jun 28-Jul 04	11	17	0	0	3,448	20,631	0	0	291	949	1,583	11,175	
Jul 05-Jul 11	*	*	*	*	*	*	*	*	*	*	*	*	
Jul 12-Jul 18	*	*	*	*	*	*	*	*	*	*	*	*	
Jul 26-Aug 01	*	*	*	*	*	*	*	*	*	*	*	*	
Total	13	26	10	88	5,113	30,921	0	0	385	1,235	2,155	15,227	
<i>Bechevin Bay Section</i>													
Jun 28-Jul 04	4	6	0	0	2,161	12,973	0	0	48	140	625	4,388	
Jul 05-Jul 11	5	5	0	0	670	4,572	0	0	77	231	556	3,727	
Jul 12-Jul 18	8	10	0	0	969	5,862	5	30	393	1,183	1,029	7,120	
Jul 19-Jul 25	4	6	0	0	360	2,162	17	102	97	318	7,578	55,855	
Jul 26-Aug 01	*	*	*	*	*	*	*	*	*	*	*	*	
Aug 02-Aug 08	*	*	*	*	*	*	*	*	*	*	*	*	
Aug 09-Aug 15	*	*	*	*	*	*	*	*	*	*	*	*	
Aug 23-Aug 29	*	*	*	*	*	*	*	*	*	*	*	*	
Total	15	34	0	0	4,541	27,835	22	132	3,581	12,932	32,349	250,525	
<i>Izembek-Moffet Bay Section</i>													
Jul 19-Jul 25	*	*	*	*	*	*	*	*	*	*	*	*	
Jul 26-Aug 01	*	*	*	*	*	*	*	*	*	*	*	*	
Aug 02-Aug 08	*	*	*	*	*	*	*	*	*	*	*	*	
Aug 09-Aug 15	*	*	*	*	*	*	*	*	*	*	*	*	
Aug 16-Aug 22	*	*	*	*	*	*	*	*	*	*	*	*	
Total	*	*	*	*	*	*	*	*	*	*	*	*	

-Continued-

Table 2. (page 2 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
Black Hills Section												
Jun 28-Jul 04	18	26	99	1,761	5,853	33,841	1	7	74	187	1,862	13,678
Jul 05-Jul 11	12	12	114	1,752	1,248	6,506	25	150	18	44	276	1,707
Jul 12-Jul 18	16	39	50	474	6,106	35,302	18	101	110	325	5,017	38,431
Jul 19-Jul 25	7	7	1	4	755	4,167	1	4	15	44	517	3,674
Jul 26-Aug 01	6	14	2	38	1,918	10,811	30	198	543	2,073	323	2,559
Aug 02-Aug 08	*	*	*	*	*	*	*	*	*	*	*	*
Aug 09-Aug 15	*	*	*	*	*	*	*	*	*	*	*	*
Total	27	102	266	4,029	16,263	92,837	86	543	785	2,772	8,054	60,488
Nelson Lagoon Section												
May 31-Jun 06	*	*	*	*	*	*	*	*	*	*	*	*
Jun 07-Jun 13	*	*	*	*	*	*	*	*	*	*	*	*
Jun 14-Jun 20	27	28	503	6,437	7,543	46,832	0	0	0	0	0	0
Jun 21-Jun 27	32	150	1,059	18,269	48,629	309,845	0	0	0	0	0	0
Jun 28-Jul 04	32	126	328	5,414	47,107	285,564	1	10	0	0	29	215
Jul 05-Jul 11	31	151	211	4,022	55,526	321,373	0	0	1	3	1	6
Jul 12-Jul 18	24	74	17	291	8,484	46,782	0	0	2	4	135	1,054
Jul 19-Jul 25	18	45	1	14	2,961	16,011	3	16	4	10	1,412	11,939
Jul 26-Aug 01	15	47	0	0	2,302	12,006	91	554	44	140	2,787	24,182
Aug 02-Aug 08	12	20	0	0	900	5,038	212	1,578	12	46	938	7,715
Aug 09-Aug 15	*	*	*	*	*	*	*	*	*	*	*	*
Aug 23-Aug 29	*	*	*	*	*	*	*	*	*	*	*	*
Sep 06-Sep 12	*	*	*	*	*	*	*	*	*	*	*	*
Total	38	648	2,164	35,047	174,363	1,048,835	2,918	24,263	63	203	5,343	45,422
Herendeen Bay												
Jul 12-Jul 18	*	*	*	*	*	*	*	*	*	*	*	*
Jul 19-Jul 25	*	*	*	*	*	*	*	*	*	*	*	*
Jul 26-Aug 01	4	10	0	0	8	45	0	0	2	6	5,364	38,960
Total	5	12	0	0	8	45	0	0	2	6	13,514	95,122

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Table 2. (page 3 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Port Moller to Cape Seniavin</i>												
<i>(Includes Port Moller Bight and Bear River Sections)</i>												
May 31-Jun 06	4	7	114	1,597	250	1,443	0	0	0	0	5	34
Jun 14-Jun 20	4	4	18	258	1,400	8,421	0	0	0	0	7	49
Jun 21-Jun 27	32	93	698	8,722	73,946	418,774	0	0	3	10	199	1,320
Jun 28-Jul 04	29	29	61	1,126	15,084	88,776	0	0	3	8	77	555
Jul 05-Jul 11	53	135	43	632	105,303	627,860	0	0	117	363	2,345	14,272
Jul 12-Jul 18	35	54	7	63	8,419	49,342	0	0	43	128	9,918	67,967
Jul 19-Jul 25	53	104	3	40	24,953	145,662	8	45	144	424	4,941	35,446
Jul 26-Aug 01	44	154	10	139	15,275	86,033	20	137	334	1,157	9,910	72,670
Aug 09-Aug 15	63	260	5	79	45,966	251,822	1,216	8,578	1,518	4,701	1,279	9,555
Aug 16-Aug 22	66	258	1	34	79,656	420,606	2,164	17,195	948	2,946	838	5,746
Aug 23-Aug 29	63	318	1	10	76,434	403,544	2,957	26,211	426	1,373	304	2,190
Aug 30-Sep 05	44	192	1	35	51,925	262,727	2,333	22,749	319	1,005	145	1,004
Sep 06-Sep 12	35	105	1	4	28,973	142,796	1,316	12,897	71	214	34	247
Sep 13-Sep 19	*	*	*	*	*	*	*	*	*	*	*	*
Total	108	1,715	963	12,739	529,259	2,915,845	10,073	88,416	3,926	12,329	30,004	211,068
<i>Cape Seniavin to Stroganof Point</i>												
<i>(Three Hills &amp; Ilnik Sections Combined)</i>												
Jun 21-Jun 27	72	222	193	3,147	123,253	728,336	0	0	16	53	195	1,263
Jun 28-Jul 04	65	76	30	579	25,131	155,922	0	0	3	11	1,565	10,551
Jul 05-Jul 11	89	236	123	1,973	91,278	589,005	8	53	205	611	5,123	34,793
Jul 12-Jul 18	77	138	49	992	27,908	177,476	4	30	208	633	11,876	82,482
Jul 19-Jul 25	49	85	6	95	14,990	85,515	23	111	197	566	12,317	85,704
Jul 26-Aug 01	52	198	8	108	19,630	113,696	116	668	927	2,625	4,416	30,054
Aug 09-Aug 15	49	193	6	138	27,399	147,727	2,898	20,769	1,196	3,762	369	2,542
Aug 16-Aug 22	28	56	1	33	14,987	80,847	2,405	19,720	600	1,993	1,338	9,232
Aug 23-Aug 29	14	33	0	0	9,407	48,151	907	9,796	126	416	317	1,964
Aug 30-Sep 05	13	33	0	0	9,854	51,227	917	9,277	46	152	64	444
Sep 06-Sep 12	9	18	0	0	7,082	33,820	345	3,555	14	47	39	273
Total	108	1,288	416	7,065	370,919	2,211,722	7,623	63,979	3,538	10,869	17,887	131,092

-Continued-

Table 2. (page 4 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Port Moller to Stroganof Point</i>												
<i>( Port Moller Bight, Bear River, Three Hills, and Ilnik Sections Combined)</i>												
May 31-Jun 06	4	7	114	1,597	250	1,443	0	0	0	0	5	34
Jun 14-Jun 20	4	4	18	258	1,400	8,421	0	0	0	0	7	49
Jun 21-Jun 27	97	315	891	11,869	197,199	1,147,110	0	0	19	63	1,539	10,625
Jun 28-Jul 04	94	105	91	1,705	40,215	244,698	0	0	6	19	574	3,741
Jul 05-Jul 11	108	371	166	2,605	196,581	1,216,865	8	53	322	974	9,740	67,737
Jul 12-Jul 18	101	192	56	1,055	36,327	226,818	4	30	251	761	14,472	101,967
Jul 19-Jul 25	82	189	9	135	39,943	231,177	31	156	341	990	6,746	49,540
Jul 26-Aug 01	74	352	18	247	34,905	199,729	136	805	1,261	3,782	11,343	83,354
Aug 09-Aug 15	76	453	11	217	73,365	399,549	4,114	29,347	2,714	8,463	1,926	14,349
Aug 16-Aug 22	68	314	2	67	94,643	501,453	4,569	36,915	1,548	4,939	978	6,756
Aug 23-Aug 29	63	351	1	10	85,841	451,695	3,864	36,007	552	1,789	347	2,515
Aug 30-Sep 05	44	225	1	35	61,779	313,954	3,250	32,026	365	1,157	177	1,227
Sep 06-Sep 12	35	123	1	4	36,055	176,616	1,661	16,452	85	261	35	253
Sep 13-Sep 19	*	*	*	*	*	*	*	*	*	*	*	*
Total	124	3,003	1,379	19,804	900,178	2,127,567	17,696	152,395	7,464	23,198	47,891	342,160
<i>Inner Port Heiden Section</i>												
	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0

-Continued-

Table 2. (page 5 of 5)

Catch Dates	Permits	Landings	Chinook		Sockeye		Coho		Pink		Chum	
			Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds	Number	Pounds
<i>Cinder River Section</i>												
Jun 14-Jun 20	*	*	*	*	*	*	*	*	*	*	*	*
Jun 21-Jun 27	*	*	*	*	*	*	*	*	*	*	*	*
Jun 28-Jul 04	*	*	*	*	*	*	*	*	*	*	*	*
Jul 05-Jul 11	*	*	*	*	*	*	*	*	*	*	*	*
Jul 12-Jul 18	*	*	*	*	*	*	*	*	*	*	*	*
Aug 09-Aug 15	6	9	0	0	0	0	990	7,271	0	0	9	81
Aug 16-Aug 22	*	*	*	*	*	*	*	*	*	*	*	*
Total	6	22	573	11,825	5,482	33,645	1,439	10,566	0	0	9	81
<i>Entire North Peninsula</i>												
May 31-Jun 06	5	9	159	2,197	600	3,443	0	0	0	0	5	34
Jun 07-Jun 13	*	*	*	*	*	*	*	*	*	*	*	*
Jun 14-Jun 20	32	34	521	6,695	10,123	62,335	0	0	0	0	7	49
Jun 21-Jun 27	145	498	2,327	38,182	256,388	1,522,167	0	0	31	109	2,021	14,056
Jun 28-Jul 04	143	298	724	12,689	115,493	700,073	2	17	426	1,316	4,735	33,612
Jul 05-Jul 11	146	552	508	8,662	262,364	1,599,406	33	203	440	1,318	10,953	75,837
Jul 12-Jul 18	135	324	125	1,859	55,086	334,419	27	161	976	3,079	26,748	197,625
Jul 19-Jul 25	105	255	11	153	47,373	272,596	52	278	461	1,374	35,411	290,227
Jul 26-Aug 01	95	424	20	285	42,069	238,826	257	1,557	1,848	5,995	34,562	275,300
Aug 02-Aug 08	17	29	0	0	1,590	8,896	223	1,661	87	314	26,793	219,202
Aug 09-Aug 15	85	468	11	217	74,317	404,982	5,191	37,296	5,650	19,427	12,832	103,348
Aug 16-Aug 22	70	316	2	67	95,725	507,048	5,018	40,210	1,548	4,939	5,852	45,751
Aug 23-Aug 29	66	355	1	10	85,845	451,715	5,322	48,107	552	1,789	8,163	61,137
Aug 30-Sep 05	44	225	1	35	61,779	313,954	3,250	32,026	365	1,157	177	1,227
Sep 06-Sep 12	36	124	1	4	36,055	176,616	2,727	25,779	85	261	35	253
Sep 13-Sep 19	*	*	*	*	*	*	*	*	*	*	*	*
Total	172	3,914	4,411	71,055	1,147,018	6,607,765	22,161	187,899	12,469	41,078	168,296	1,317,671

\* Denotes fewer than 4 permits were fished and information cannot be released due to state confidentiality requirements.

Table 3. Northern District chinook salmon runs, 1962 - 2001.

Year		Cinder River	Port Heiden	Three Hills & Iluk	Bear River	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	0	400	0	500	700	3,700	0	5,300
	Escapement <sup>a</sup>	0	1,100 <sup>b</sup>	0	500	0	2,700	100 <sup>b</sup>	4,400
	Total	0	1,500 <sup>b</sup>	0	1,000	700	6,400	100 <sup>b</sup>	9,700
1963	Catch	0	0	0	600	200	2,500	0	3,300
	Escapement	0	100 <sup>b</sup>	0	200	0	4,000	1,900 <sup>b</sup>	6,200
	Total	0	100 <sup>b</sup>	0	800	200	6,500	1,900 <sup>b</sup>	9,500
1964	Catch	0	0	100	300	0	3,300	0	3,700
	Escapement	5,800	4,200	500	3,000	0	8,400	4,000	25,900
	Total	5,800	4,200	600	3,300	0	11,700	4,000	29,600
1965	Catch	0	1,900	300	100	0	4,000	0	6,300
	Escapement	700	1,000	0	5,400	0	11,900	3,000	22,000
	Total	700	2,900	300	5,500	0	15,900	3,000	28,300
1966	Catch	0	700	0	100	0	2,400	0	3,200
	Escapement	0	1,300 <sup>b</sup>	0	300 <sup>b</sup>	0	4,700	1,900	8,200
	Total	0	2,000 <sup>b</sup>	0	400 <sup>b</sup>	0	7,100	1,900	11,400
1967	Catch	0	1,400	0	100	400	3,600	0	5,500
	Escapement	800 <sup>b</sup>	500	300	3,000	0	5,100	1,300	11,000
	Total	800 <sup>b</sup>	1,900	300	3,100	400	8,700	1,300	16,500
1968	Catch	0	1,000	100	300	1,300	2,800	0	5,500
	Escapement	300	1,100 <sup>b</sup>	0	2,600	0	7,300	2,700	14,000
	Total	300	2,100 <sup>b</sup>	100	2,900	1,300	10,100	2,700	19,500
1969	Catch	0	1,400	0	500	500	2,500	0	4,900
	Escapement	800	1,100 <sup>b</sup>	0	1,000	0	8,100	1,600	12,600
	Total	800	2,500 <sup>b</sup>	0	1,500	500	10,600	1,600	17,500
1970	Catch	0	0	0	800	400	2,600	0	3,800
	Escapement	200	300	300	1,000	0	2,900	2,000	6,700
	Total	200	300	300	1,800	400	5,500	2,000	10,500
1971	Catch	0	0	100	300	400	1,400	0	2,200
	Escapement	100	100	200	800	0	2,300	1,500 <sup>b</sup>	5,000
	Total	100	100	300	1,100	400	3,700	1,500 <sup>b</sup>	7,200
1972	Catch	0	0	100	200	200	1,300	0	1,800
	Escapement	700	1,600	0	100	0	1,400	1,000 <sup>b</sup>	4,800
	Total	700	1,600	100	300	200	2,700	1,000 <sup>b</sup>	6,600
1973	Catch	0	0	0	700	300	1,500	0	2,500
	Escapement	600	600	0	100	0	1,500	800	3,600
	Total	600	600	0	800	300	3,000	800	6,100
1974	Catch	0	0	0	300	200	2,200	0	2,700
	Escapement	500	700	0	300	0	1,100	400	3,000
	Total	500	700	0	600	200	3,300	400	5,700
1975	Catch	0	400	0	300	200	1,200	0	2,100
	Escapement	100	900	0	700	0	2,500	400	4,600
	Total	100	1,300	0	1,000	200	3,700	400	6,700
1976	Catch	0	1,500	100	500	600	2,200	0	4,900
	Escapement	1,600	200	0	500	0	3,300	400	6,000
	Total	1,600	1,700	100	1,000	600	5,500	400	10,900

-Continued-

Table 3. (page 2 of 3)

Year		Cinder River	Port Heiden	Three Hills & Inik	Bear River	Port Moller Bight & Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1977	Catch		2,500	100	700	500	1,700	0	5,500
	Escapement	10	700	0	0	0	5,600	700	7,100
	Total	10	3,200	100	700	500	7,300	700	12,600
1978	Catch		9,500	0	600	700	3,400	0	14,200
	Escapement	1,10	4,200	0	200 <sup>b</sup>	0	4,200	4,000	13,700
	Total	1,10	13,700	0	800 <sup>b</sup>	700	7,600	4,000	27,900
1979	Catch		9,700	0	1,400	500	5,400	0	17,000
	Escapement	30	3,200 <sup>b</sup>	0	0	0	11,000	1,500	15,800
	Total	30	12,900 <sup>b</sup>	0	1,400	500	16,400	1,500	32,800
1980	Catch		5,400	100	1,700	900	8,700	0	16,800
	Escapement	3,00 <sup>b</sup>	1,600 <sup>b</sup>	0	100	0	5,500	800	11,000 <sup>b</sup>
	Total	3,00 <sup>b</sup>	7,000 <sup>b</sup>	100	1,800	900	14,200	800	27,800
1981	Catch		6,100	0	1,700	100	11,000	0	18,900
	Escapement	3,00 <sup>b</sup>	1,000 <sup>b</sup>	0	2,300	0	5,200	900	12,400 <sup>b</sup>
	Total	3,00 <sup>b</sup>	7,100 <sup>b</sup>	0	4,000	100	16,200	900	31,300
1982	Catch		11,000	900	2,900	700	13,500	1,200	30,200
	Escapement	2,50 <sup>b</sup>	7,500 <sup>b</sup>	0	900	0	7,000	2100	20,000
	Total	2,50 <sup>b</sup>	18,500 <sup>b</sup>	900	3,800	700	20,500	3,300	50,200
1983	Catch		6,800	900	8,600	700	12,100	400	29,500
	Escapement	7,20	900	0	1,500 <sup>b</sup>	0	12,500	3,600	25,700
	Total	7,20	7,700	900	10,100 <sup>b</sup>	700	24,600	4,000	55,200
1984	Catch		6,400	1,300	6,000	600	7,800	900	23,000
	Escapement	40	7,400	0	600	0	6,300	3,000	17,700
	Total	40	13,800	1,300	6,600	600	14,100	3,900	40,700
1985	Catch		4,400	1,700	4,800	1,800	10,900	0	23,600
	Escapement	70	4,700	0	1,200	0	3,200	3,200	13,000
	Total	70	9,100	1,700	6,000	1,800	14,100	3,200	36,600
1986	Catch		1,800	1,500	2,900	400	4,800	200	11,600 <sup>b</sup>
	Escapement	1,70	2,400	0	800	0	1,800	2,100	8,800
	Total	1,70	4,200	1,500	3,700	400	6,600	2,300	20,400
1987	Catch		3,200	900	3,800	300	5,800	100	14,100
	Escapement	90	1,400	0	700	0	4,100	3,600	10,700
	Total	90	4,600	900	4,500	300	9,900	3,700	24,800
1988	Catch		5,800	800	3,500	200	6,500	0	16,800
	Escapement	40	2,200	200	1,200	0	3,300	3,300	10,600
	Total	40	8,000	1,000	4,700	200	9,800	3,300	27,400
1989	Catch	10	2,900	500	2,200	300	3,800	1,000	10,800
	Escapement	20	800	0	900	0	3,100	600	5,600
	Total	30	3,700	500	3,100	300	6,900	1,600	16,400
1990	Catch	10	4,700	500	2,100	100	3,600	1,100	12,200
	Escapement	1,60	800	0	1,400	0	2,300	1,000	7,100
	Total	1,70	5,500	500	3,500	100	5,900	2,100	19,300
1991	Catch		3,100	300	1,600	200	3,500	600	9,300
	Escapement	60	900	0	700	0	6,800	500	9,500
	Total	60	4,000	300	2,300	200	10,300	1,100	18,800

-Continued-

Table 3. (page 3 of 3)

Year		Cinde River	Port Heiden	Three Hills & Ilnik	Bear River	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1992	Catch	100	5,400	1,400	3,300	100	2,800	0	13,100
	Escapement	300	1,400	0	1,000	0	3,000	900	6,600
	Total	400	6,800	1,400	4,300	100	5,800	900	19,700
1993	Catch	2,300	10,600	300	5,500	100	4,800	0	23,600
	Escapement	700 <sup>b</sup>	3,200 <sup>b</sup>	0	1,800	0	6,000	2,000	13,700
	Total	3,000 <sup>b</sup>	13,800 <sup>b</sup>	300	7,300	100	10,800	2,000	37,300
1994	Catch	2,600	8,800	600	3,100	100	3,900	0	19,100
	Escapement	10,500	15,100	0	6,200 <sup>b</sup>	0	4,800	1,900	38,500
	Total	13,100	23,900	600	9,300	100	8,700	1,900	57,600
1995	Catch	300	2,300	600	900	0	3,500	0	7,600
	Escapement	9,300	7,100	0	3,600	0	3,000	1,300	24,300
	Total	9,600	9,400	600	4,500	0	6,500	1,300	31,900
1996	Catch	700	0	400	1,300	100	2,300	100	4,900
	Escapement	4,000 <sup>b</sup>	12,000 <sup>b</sup>	0	2,600	0	4,000	3,000	25,600
	Total	4,700 <sup>b</sup>	12,000 <sup>b</sup>	400	3,900	100	6,300	3,100	30,500
1997	Catch	300	3,700	1,200	1,900	0	3,200	0	10,300
	Escapement	2,300	4,000 <sup>b</sup>	0	4,300	0	7,000	1,800	19,400
	Total	2,600	7,700		6,200	0	10,200	1,800	29,700
1998	Catch	400	1,300	400	800	0	2,700	200	5,800
	Escapement	2,100	3,500	0	2,400	0	5,200	1,800	15,000
	Total	2,500	4,800	400	3,200	0	7,900	2,000	20,800
1999	Catch	200	300	1,800	400	0	1,900	100	4,600
	Escapement	2,300	800	0	2,100	0	4,000	1,700	10,900
	Total	2,500	1,100	1,800	2,500	0	5,900	1,800	15,500
2000	Catch	100	0	1,300	1,000	100	1,400	100	4,000
	Escapement	700	1,500	0	1,600	0	4,200	1,700	9,700
	Total	800	1,500	1,300	2,600	100	5,600	1,800	13,700
2001	Catch	600	0	400	1,000	0	2,200	300	4,500
	Escapement	1,700	1,100	100	1,500	0	7,400	1,600	13,400
	Total	2,300	1,100	500	2,500	0	9,600	1,900	17,900
1991-2000 Average									
	Catch	700	3,550	830	1,980	70	3,000	110	10,230
	Escapement	3,280	4,950	0	2,630	0	4,800	1,660	17,320
	Total	3,980	8,500	789	4,610	70	7,800	1,770	27,550

<sup>a</sup> Escapements from 1962-2001 are indexed totals.<sup>b</sup> These figures are extrapolated estimates.

Table 4. North Peninsula salmon harvest by district, statistical area, and section, 2001.

Statistical Area	Section	Number of Salmon					
		Chinook	Sockeye	Coho	Pink	Chum	Total
<b><i>NORTHWESTERN DISTRICT</i></b>							
311-32	Urilia Bay Section Total	19	34,980	0	167	6,873	42,039
311-52	Swanson Lagoon Section	10	5,113	0	385	2,155	7,663
311-58	Outer Bechevin Bay	0	4,160	22	615	2,570	7,367
311-60	Inner Bechevin Bay	0	381	0	2,966	29,779	33,126
Bechevin Bay Section Total		0	4,541	22	3,581	32,349	40,493
312-20	Izembek Lagoon	0	2,497	0	0	872	3,369
312-40	Moffet Bay	0	3,601	0	24	64,750	68,375
Izembek-Moffet Bay Section Total		0	6,098	0	24	65,622	71,744
<b><i>NORTHWESTERN DISTRICT TOTAL</i></b>		<b>29</b>	<b>50,732</b>	<b>22</b>	<b>4,157</b>	<b>106,999</b>	<b>161,939</b>
<b><i>NORTHERN DISTRICT</i></b>							
313-10	Black Hills Section	266	16,263	86	785	8,054	25,454
313-30	Nelson Lagoon Section	2,164	174,363	2,918	63	5,343	184,851
314-12	Port Moller Bight	0	1,967	42	4	4	2,017
314-20	Herendeen Bay	0	8	0	2	13,514	13,524
314-30	Moller Bay	0	0	0	0	0	0
Herendeen-Moller Bay Section Total		0	1,975	42	6	13,518	15,541
315-11	Bear River	962	466,223	7,531	3,431	15,387	493,534
315-20	Muddy River	1	61,061	2,500	489	1,099	65,150
Bear River Section Total		963	527,284	10,031	3,920	16,486	558,684
316-10	Three Hills Section	178	165,878	3,135	1,180	6,877	177,248
316-20	Outside Ilnik	234	197,145	4,473	2,147	10,732	214,731
316-22	Ilnik Lagoon	0	0	0	0	0	0
316-25	Stroganof Point	4	7,896	15	211	278	8,404
Ilnik Section Total		238	205,041	4,488	2,358	11,010	223,135
317-20	Inner Port Heiden Section	0	0	0	0	0	0
318-20	Cinder River Section	573	5,482	1,439	0	9	7,503
<b><i>NORTHERN DISTRICT TOTAL</i></b>		<b>4,382</b>	<b>1,096,286</b>	<b>22,139</b>	<b>8,312</b>	<b>61,297</b>	<b>1,192,416</b>
<b><i>NORTH PENINSULA TOTAL</i></b>							
		<b>4,411</b>	<b>1,147,018</b>	<b>22,161</b>	<b>12,469</b>	<b>168,296</b>	<b>1,354,355</b>

Table 5. Uria Bay Section salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
25-Jun	11	11	7	2,086	0	8	97
26-Jun	11	12	6	1,445	0	0	40
27-Jun	4	5	3	5,276	0	0	102
28-Jun	4	4	1	7,445	0	0	44
19-Jun to 1-Jul	0	0	0	0	0	0	0
2-Jul	*	*	*	*	*	*	*
3-Jul	4	4	0	1,578	0	0	0
4-Jul	*	*	*	*	*	*	*
5-Jul to 8-Jul	0	0	0	0	0	0	0
9-Jul	*	*	*	*	*	*	*
10-Jul	*	*	*	*	*	*	*
11-Jul	*	*	*	*	*	*	*
12-Jul to 16-Jul	0	0	0	0	0	0	0
17-Jul	*	*	*	*	*	*	*
18-Jul	4	5	0	441	0	150	5,326
19-Jul	*	*	*	*	*	*	*
18-Jul to 22-Jul	0	0	0	0	0	0	0
23-Jul	*	*	*	*	*	*	*
TOTAL	22	57	19	34,980	0	167	6,873

\* Due to confidentiality rules this information may not be released.



Table 6. Northwestern District sockeye salmon runs<sup>a</sup>, 1962 - 2001.

Year		Bechevin, Swanson Lagoon & Urilia Bays		Northwestern District Total
		Izembek - Moffet Bay		
1962	Catch	4,700	4,100	8,800
	Escapement	27,000	24,000 <sup>b</sup>	51,000 <sup>b</sup>
	Total	31,700	28,100	59,800 <sup>b</sup>
1963	Catch	1,700	5,200	6,900
	Escapement	40,000	14,000	54,000
	Total	41,700	19,200	60,900
1964	Catch	4,700	10,300	15,000
	Escapement	50,000	20,000 <sup>b</sup>	70,000
	Total	54,700	30,300	85,000
1965	Catch	400	14,100	14,500
	Escapement	7,000	6,900	13,900
	Total	7,400	21,000	28,400
1966	Catch	0	16,300	16,300
	Escapement	7,500	12,400	19,900
	Total	7,500	28,700	36,200
1967	Catch	8,100	5,300	13,400
	Escapement	9,000	5,800	14,800
	Total	17,100	11,100	28,200
1968	Catch	11,100	4,600	15,700
	Escapement	10,000	7,800	17,800
	Total	21,100	12,400	33,500
1969	Catch	6,100	3,500	9,600
	Escapement	14,000	39,500	53,500
	Total	20,100	43,000	63,100
1970	Catch	3,100	700	3,800
	Escapement	7,000	35,000 <sup>b</sup>	42,000 <sup>b</sup>
	Total	10,100	35,700 <sup>b</sup>	45,800 <sup>b</sup>
1971	Catch	6,900	2,400	9,300
	Escapement	4,000	30,000	34,000
	Total	10,900	32,400	43,300
1972	Catch	800	6,200	7,000
	Escapement	5,000	4,800	9,800
	Total	5,800	11,000	16,800
1973	Catch	1,300	2,600	3,900
	Escapement	2,000	5,000	7,000
	Total	3,300	7,600	10,900

-Continued-

Table 6. (page 2 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilua Bays	Northwestern District Total
1974	Catch	4,800	3,700	8,500
	Escapement	4,000	3,300	7,300
	Total	8,800	7,000	15,800
1975	Catch	1,500	1,500	3,000
	Escapement	7,000	12,300	19,300
	Total	8,500	13,800	22,300
1976	Catch	19,000	1,700	20,700
	Escapement	14,000	21,500	35,500
	Total	33,000	23,200	56,200
1977	Catch	3,100	31,500	34,600
	Escapement	26,500	28,600	55,100
	Total	29,600	60,100	89,700
1978	Catch	15,600	24,500	40,100
	Escapement	17,000	28,000	45,000
	Total	32,600	52,500	85,100
1979	Catch	10,800	63,100	73,900
	Escapement	9,000	33,700	42,700
	Total	19,800	96,800	116,600
1980	Catch	34,200	15,200	49,400
	Escapement	11,500	90,100	101,600
	Total	45,700	105,300	151,000
1981	Catch	30,900	20,100	51,000
	Escapement	12,000	60,700	72,700
	Total	42,900	80,800	123,700
1982	Catch	24,500	9,300	33,800
	Escapement	21,500	29,300	50,800
	Total	46,000	38,600	84,600
1983	Catch	15,200	14,300	29,500
	Escapement	18,500	14,200	32,700
	Total	33,700	28,500	62,200
1984	Catch	4,700	197,000	201,700
	Escapement	19,100	70,300	89,400
	Total	23,800	267,300	291,100
1985	Catch	6,200	77,000	83,200
	Escapement	17,200	29,500	46,700
	Total	23,400	106,500	129,900

-Continued-

Table 6. (page 3 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1986	Catch	19,100	139,200	158,300
	Escapement	15,700	45,700	61,400
	Total	34,800	184,900	219,700
1987	Catch	6,500	137,900	144,400
	Escapement	13,600	36,300	49,900
	Total	20,100	174,200	194,300
1988	Catch	11,500	67,000	78,500
	Escapement	17,300	35,600	52,900
	Total	28,800	102,600	131,400
1989	Catch	8,600	44,000	52,600
	Escapement	22,500	58,100	80,600
	Total	31,100	102,100	133,200
1990	Catch	39,400	118,600	158,000
	Escapement	33,700	83,100	116,800
	Total	73,100	201,700	274,800
1991	Catch	24,500	156,700	181,200
	Escapement	51,600	86,700	138,300
	Total	76,100	243,400	319,500
1992	Catch	21,500	57,500	79,000
	Escapement	53,300	46,900	100,200
	Total	74,800	104,400	179,200
1993	Catch	30,100	38,300	68,400
	Escapement	34,400	40,000	74,400
	Total	64,500	78,300	142,800
1994	Catch	2,400	32,500	34,900
	Escapement	39,500	48,200	87,700
	Total	41,900	80,700	122,600
1995	Catch	7,300	18,000	25,300
	Escapement	7,500	54,800	129,800
	Total	14,800	72,800	155,100
1996	Catch	18,200	39,900	58,100
	Escapement	45,900	36,900	82,800
	Total	64,100	76,800	140,900
1997	Catch	5,500	53,000	58,500
	Escapement	26,500	42,300	68,800
	Total	32,000	95,300	127,300

-Continued-

Table 6. (page 4 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1998	Catch	8,200	43,100	51,300
	Escapement	38,800	45,300	84,100
	Total	47,000	88,400	135,400
1999	Catch	4,400	22,400	26,800
	Escapement	31,600	57,100	88,700
	Total	36,000	79,500	115,500
2000	Catch	1,600	100,800	102,400
	Escapement	24,800	60,500	85,300
	Total	26,400	161,300	187,700
2001	Catch	6,100	44,600	50,700
	Escapement	49,500	51,500	101,000
	Total	55,600	96,100	151,700
1991-2000 Average	Catch	12,370	56,220	68,590
	Escapement	35,390	51,870	94,010
	Total	52,430	112,130	171,310

<sup>a</sup> Escapements are indexed totals.

<sup>b</sup> Figures are extrapolated estimates.

Table 7. Nelson Lagoon Section salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
5-Jun	*	*	*	*	*	*	*
6-Jun	*	*	*	*	*	*	*
7-Jun to 12-Jun	0	0	0	0	0	0	0
13-Jun	*	*	*	*	*	*	*
14-Jun to 19-Jun	0	0	0	0	0	0	0
20-Jun	27	28	503	7,543	0	0	0
21-Jun	26	26	267	7,530	0	0	0
22-Jun	23	23	184	7,380	0	0	0
23-Jun	24	26	124	9,569	0	0	0
24-Jun	0	0	0	0	0	0	0
25-Jun	25	27	160	9,023	0	0	0
26-Jun	23	25	191	8,618	0	0	0
27-Jun	21	23	133	6,509	0	0	0
28-Jun	22	23	108	6,062	0	0	0
29-Jun	25	26	59	6,837	0	0	0
30-Jun to 1 Jul	0	0	0	0	0	0	0
2-Jul	25	26	64	16,299	0	0	28
3-Jul	27	31	71	10,095	1	0	1
4-Jul	20	20	26	7,814	0	0	0
5-Jul	24	25	36	7,316	0	1	0
6-Jul	26	27	41	7,371	0	0	1
7-Jul	23	24	39	8,392	0	0	0
8-Jul	21	21	43	13,826	0	0	0
9-Jul	25	26	33	12,901	0	0	0
10-Jul	16	16	8	3,462	0	0	0
11-Jul	12	12	11	2,258	0	0	0
12-Jul	17	17	2	2,186	0	0	1
13-Jul	17	19	5	2,419	0	2	4
14-Jul to 15-Jul	0	0	0	0	0	0	0
16-Jul	20	20	2	1,587	0	0	13
17-Jul	11	11	6	1,246	0	0	94
18-Jul	6	7	2	1,046	0	0	23
19-Jul	8	9	0	906	0	0	81
20-Jul to 22-Jul	0	0	0	0	0	0	0
23-Jul	14	14	0	1,139	1	0	671
24-Jul	13	13	1	648	0	0	428
25-Jul	9	9	0	268	2	4	232
26-Jul	9	9	0	512	3	4	509
27-Jul to 29-Jul	0	0	0	0	0	0	0
30-Jul	13	13	0	559	16	8	665
31-Jul	12	12	0	649	22	19	745
1-Aug	13	13	0	582	50	13	868
2-Aug	11	11	0	527	46	12	551
3-Aug to 5-Aug	0	0	0	0	0	0	0
6-Aug	9	9	0	373	166	0	387
7-Aug to 13-Aug	0	0	0	0	0	0	0
14-Aug	*	*	*	*	*	*	*
15-Aug to 26-Aug	0	0	0	0	0	0	0

-Continued-

Table 7. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
27-Aug	*	*	*	*	*	*	*
28-Aug	*	*	*	*	*	*	*
29-Aug to 8-Sep	0	0	0	0	0	0	0
9-Sep	*	*	*	*	*	*	*
TOTAL	38	648	2,164	174,363	2,918	63	5,343

\* Due to confidentiality rules this information may not be released.

Table 8. Bear River Section salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
4-Jun	*	*	*	*	*	*	*
5-Jun	*	*	*	*	*	*	*
6-Jun	*	*	*	*	*	*	*
7-Jun to 19-Jun	0	0	0	0	0	0	0
20-Jun	4	4	18	1,400	0	0	7
21-Jun	5	5	89	5,571	0	0	32
22-Jun to 24-Jun	0	0	0	0	0	0	0
25-Jun	25	29	120	24,091	0	0	50
26-Jun	25	27	127	27,162	0	3	53
27-Jun	27	32	362	17,122	0	0	64
28-Jun	29	29	61	15,084	0	3	77
29-Jun to 4-Jul	0	0	0	0	0	0	0
5-Jul	16	16	1	17,672	0	0	51
6-Jul	26	31	19	37,476	0	23	284
7-Jul	35	54	19	43,145	0	17	404
8-Jul to 9-Jul	0	0	0	0	0	0	0
10-Jul	7	7	3	573	0	17	36
11-Jul	22	27	1	6,437	0	60	1,570
12-Jul	23	26	4	4,752	0	27	3,049
13-Jul	27	27	3	3,667	0	16	1,419
14-Jul to 22-Jul	0	0	0	0	0	0	0
23-Jul	26	26	1	15,642	4	42	443
24-Jul	46	50	1	6,912	1	80	975
25-Jul	24	27	1	2,399	3	22	823
26-Jul	16	16	1	2,296	2	14	541
27-Jul	22	22	1	1,631	1	4	254
28-Jul	26	26	2	1,417	1	17	320
29-Jul	24	24	2	2,289	3	18	844
30-Jul	29	29	2	3,033	7	136	1,300
31-Jul	27	27	2	4,601	6	143	1,287
1-Aug to 8-Aug	0	0	0	0	0	0	0
9-Aug	28	28	1	5,215	129	136	112
10-Aug	30	31	1	3,624	90	121	147
11-Aug	49	53	1	10,893	226	178	312
12-Aug	35	35	0	4,584	135	159	166
13-Aug	33	37	2	6,743	141	371	162
14-Aug	34	35	0	6,560	227	331	198
15-Aug	37	41	0	8,347	268	222	182
16-Aug	35	36	0	9,399	242	225	148
17-Aug	40	44	1	6,397	289	201	140
18-Aug	35	40	0	11,588	937	284	348
19-Aug	30	30	0	9,426	201	145	58
20-Aug	0	0	0	0	0	0	0
21-Aug	49	54	0	28,069	223	46	80
22-Aug	44	47	0	13,082	257	44	63
23-Aug	42	42	0	8,540	337	64	57

-Continued-

Table 8. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
24-Aug	47	48	1	13,999	370	36	50
25-Aug	56	58	0	18,678	442	82	65
26-Aug	50	55	0	14,330	505	74	44
27-Aug	42	42	0	9,225	447	74	50
28-Aug	34	35	0	7,444	508	34	19
29-Aug	33	34	0	4,038	336	61	17
30-Aug	33	33	0	6,044	548	59	33
31-Aug	25	25	0	5,823	364	61	26
1-Sep	26	29	0	9,056	395	64	28
2-Sep	22	24	0	8,360	371	52	25
3-Sep	33	38	1	11,201	364	56	15
4-Sep	28	28	0	9,099	210	18	10
5-Sep	14	14	0	2,321	76	9	8
6-Sep	33	33	0	13,998	266	26	17
7-Sep	30	31	0	8,660	447	25	9
8-Sep	19	21	1	4,020	203	14	4
9-Sep	12	12	0	1,383	227	3	1
10-Sep	7	7	0	841	163	3	2
13-Sep	*	*	*	*	*	*	*
18-Sep	*	*	*	*	*	*	*
TOTAL	107	1,690	963	257,284	10,031	3,920	16,486

\* Due to confidentiality rules this information may not be released.



Table 9. Northern District sockeye salmon runs, 1962 - 2001.

Year		Outer Port Heiden <sup>b</sup> and Cinder River	Inner Port Heiden	Ilirik	Three Hills	Bear River	Combined Ilirik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	900	17,800	9,700	<sup>d</sup>	142,900	152,600	0	69,600	0	240,900
	Escapement <sup>a</sup>	5,000	19,000 <sup>c</sup>	5,900	<sup>d</sup>	215,000	220,900	100	54,200	1,000	300,200
	Total	5,900	36,800 <sup>c</sup>	15,600	<sup>d</sup>	357,900	373,500	100	123,800	1,000	541,100
1963	Catch	0	0	26,600	<sup>d</sup>	120,000	146,600	0	71,500	0	218,100
	Escapement	1,400	14,200 <sup>c</sup>	10,400	<sup>d</sup>	238,600	249,000	100	31,000	1,300 <sup>c</sup>	297,000
	Total	1,400	14,200 <sup>c</sup>	37,000	<sup>d</sup>	358,600	395,600	100	102,500	1,300 <sup>c</sup>	515,100
1964	Catch	0	6,300	33,300	<sup>d</sup>	107,500	140,800	0	88,700	0	235,800
	Escapement	1,500	10,000	6,500	<sup>d</sup>	250,200	256,700	200	80,000	1,500	349,900
	Total	1,500	16,300	39,800	<sup>d</sup>	357,700	397,500	200	168,700	1,500	585,700
1965	Catch	0	9,700	58,400	<sup>d</sup>	62,400	120,800	100	53,800	0	184,400
	Escapement	7,500	30,000	12,500	<sup>d</sup>	137,000	149,500	0	37,000	500	224,500
	Total	7,500	39,700	70,900	<sup>d</sup>	199,400	270,300	100	90,800	500	408,900
1966	Catch	0	8,000	11,000	<sup>d</sup>	152,600	163,600	0	60,000	0	231,600
	Escapement	3,000	11,700 <sup>c</sup>	24,300	<sup>d</sup>	185,000	209,300	600	36,500	2,300	263,400
	Total	3,000	19,700 <sup>c</sup>	35,300	<sup>d</sup>	337,600	372,900	600	96,500	2,300	495,000
1967	Catch	0	3,100	0	<sup>d</sup>	156,100	156,100	12,500	40,200	0	211,900
	Escapement	3,800 <sup>c</sup>	12,000 <sup>c</sup>	26,400	<sup>d</sup>	200,000	226,400	200	42,000	500 <sup>c</sup>	284,900
	Total	3,800 <sup>c</sup>	15,100 <sup>c</sup>	26,400	<sup>d</sup>	356,100	382,500	12,700	82,200	500 <sup>c</sup>	496,800
1968	Catch	0	0	78,600	<sup>d</sup>	90,500	169,100	3,400	51,100	0	223,600
	Escapement	4,100	15,000 <sup>c</sup>	15,000	0	166,000	181,000	400	31,000	2,000 <sup>c</sup>	233,500
	Total	4,100	15,000 <sup>c</sup>	93,600	<sup>d</sup>	256,500	350,100	3,800	82,100	2,000 <sup>c</sup>	457,100
1969	Catch	0	5,200	24,000	<sup>d</sup>	205,500	229,500	4,400	72,800	0	311,900
	Escapement	3,800 <sup>c</sup>	15,000 <sup>c</sup>	15,600	<sup>d</sup>	406,000	421,600	100	78,500	2,500 <sup>c</sup>	521,500
	Total	3,800 <sup>c</sup>	20,200 <sup>c</sup>	39,600	<sup>d</sup>	611,500	651,100	4,500	151,300	2,500 <sup>c</sup>	833,400
1970	Catch	0	0	21,000	<sup>d</sup>	113,700	134,700	1,700	52,000	0	188,400
	Escapement	1,500	14,100	15,300	800	294,000	310,100	0	82,400	1,400	409,500
	Total	1,500	14,100	36,300	800	407,700	444,800	1,700	134,400	1,400	597,900
1971	Catch	0	0	16,200	41,000	238,600	295,800	1,300	47,500	0	344,500
	Escapement	2,000	30,800	26,100	400	281,000	307,500	200	60,100	500	401,100
	Total	2,000	30,800	42,300	41,400	519,600	603,300	1,500	107,600	500	745,600
1972	Catch	0	0	4,500	7,500	136,200	148,200	1,000	23,200	0	172,400
	Escapement	400	3,500	13,100	0	135,400	148,500	0	28,000	0	180,400
	Total	400	3,500	17,600	7,500	271,600	296,700	1,000	51,200	0	352,800
1973	Catch	0	0	0	16,700	117,700	134,400	3,300	23,900	0	161,600
	Escapement	1,200	7,200	16,000	0	130,100	146,100	0	18,700	0	173,200
	Total	1,200	7,200	16,000	16,700	247,800	280,500	3,300	42,600	0	334,800
1974	Catch	0	0	0	46,900	157,500	204,400	7,700	25,600	0	241,500
	Escapement	1,300	1,400	14,500	100	266,500	281,100	0	39,900	1,800	325,500
	Total	1,300	1,400	14,500	47,000	424,000	485,500	7,700	65,500	1,800	567,000
1975	Catch	0	600	400	8,300	165,700	174,400	3,700	51,500	0	230,200
	Escapement	900	5,100	40,500	300	310,000	350,800	100	138,600	2,000	497,500
	Total	900	5,700	40,900	8,600	475,700	525,200	3,800	190,100	2,000	727,700
1976	Catch	0	5,000	12,000	207,800	310,900	530,700	9,900	74,900	0	620,400
	Escapement	6,300	30,300	15,100	600	328,000	343,700	500	108,900	7,400	497,100
	Total	6,300	35,300	27,100	208,400	638,900	874,400	10,400	183,800	7,400	1,117,500

-Continued-

Table 9. (page 2 of 3)

		Outer Port	Inner			Combined	Port Moller			Northern	
		Heiden <sup>b</sup> and	Port			Bear	Ilirik, Three	Bight &	Caribou Flats	District	
Year		Cinder River	Heiden	Ilirik	Three Hills	River	Hills, & Bear	Herendeen-	Nelson	&	Totals
							R. Sections	Moller Bay	Lagoon	Black Hills	
1977	Catch	0	3,400	12,600	85,300	268,700	366,600	11,100	56,300	0	437,400
	Escapement	3,900	23,600	20,600	100	265,200	285,900	13,500	155,000	4,100	486,000
	Total	3,900	27,000	33,200	85,400	533,900	652,500	24,600	211,300	4,100	923,400
1978	Catch	0	800	7,500	24,700	556,400	588,600	53,700	213,400	0	836,500
	Escapement	3,800	18,800	21,200	<sup>a</sup>	814,000	835,200	4,900	304,300	1,500	1,168,500
	Total	3,800	19,600	28,700	24,700	1,370,400	1,423,800	58,600	517,700	1,500	2,025,000
1979	Catch	100	36,900	54,000	140,400	1,320,900	1,515,300	32,100	320,900	0	1,905,300
	Escapement	6,000	46,700 <sup>c</sup>	97,200	300	1,013,000	1,110,500	5,000	360,100	3,000	1,531,300
	Total	6,100	83,600 <sup>c</sup>	151,200	140,700	2,333,900	2,625,800	37,100	681,000	3,000	3,436,600
1980	Catch	0	24,600	121,600	130,700	741,900	994,200	10,500	318,500	0	1,347,700
	Escapement	30,000	47,000 <sup>c</sup>	100,000	0	751,000	851,000	1,500	352,600	3,900	1,286,000
	Total	30,000	71,600 <sup>c</sup>	221,600	130,700	1,492,900	1,845,200	12,000	671,100	3,900	2,633,700
1981	Catch	0	3,800	24,300	44,600	1,327,200	1,396,100	18,600	374,700	0	1,793,200
	Escapement	100,000	26,600 <sup>c</sup>	151,000	<sup>a</sup>	741,500	892,500	600	251,000	4,000 <sup>b</sup>	1,274,700
	Total	100,000	30,400 <sup>c</sup>	175,300	44,600	2,068,700	2,288,600	19,200	625,700	4,000 <sup>c</sup>	3,067,900
1982	Catch	0	8,800	35,100	107,400	1,009,300	1,151,800	11,300	229,200	400	1,401,500
	Escapement	13,000 <sup>c</sup>	62,000 <sup>c</sup>	41,700	1,300	361,300	404,300	500	179,600	6,000	665,400
	Total	13,000 <sup>c</sup>	70,800 <sup>c</sup>	76,800	108,700	1,370,600	1,556,100	11,800	408,800	6,400	2,066,900
1983	Catch	100	100	390,900	338,700	1,126,200	1,855,800	15,000	192,900	0	2,063,900
	Escapement	9,000	8,600	40,000	100	358,000	398,100	500	128,800	2,600	547,600
	Total	9,100	8,700	430,900	338,800	1,484,200	2,253,900	15,500	321,700	2,600	2,611,500
1984	Catch	0	1,700	409,900	333,800	637,400	1,381,100	31,400	118,800	0	1,533,000
	Escapement	16,000	31,100	22,300	0	414,000	436,300	700	251,000	600	735,700
	Catch	16,000	32,800	432,200	333,800	1,051,400	1,817,400	32,100	369,800	600	2,268,700
1985	Catch	300	5,100	508,900	469,300	821,300	1,799,500	4,500	703,500	0	2,512,900
	Escapement	12,600	45,500	22,700	0	451,500	474,200	700	314,800	3,700	851,500
	Total	12,900	50,600	531,600	469,300	1,272,800	2,273,700	5,200	1,018,300	3,700	3,364,400
1986	Catch	700	38,000	560,300	588,500	938,200	2,087,000	1,300	178,400	0	2,305,400
	Escapement	25,700	26,400	66,800	100	279,400	346,300	300	117,900	2,300	518,900
	Total	26,400	64,400	627,100	588,600	1,217,600	2,433,300	1,600	296,300	2,300	2,824,300
1987	Catch	200	2,400	506,900	212,400	214,000	933,300	700	128,500	100	1,065,300
	Escapement	15,300	28,300	30,700	0	266,700	297,400	700	155,700	8,700	506,100
	Total	15,500	30,700	537,600	212,400	480,700	1,230,700	1,400	284,200	8,800	1,571,400
1988	Catch	600	10,000	494,600	259,000	495,000	1,248,600	3,900	186,600	0	1,449,700
	Escapement	2,000	35,900	26,900	0	347,500	374,400	400	142,500	6,900	562,100
	Total	2,600	46,900	521,500	259,000	842,500	1,623,000	4,300	329,100	6,900	2,011,800
1989	Catch	3,000	13,400	149,400	599,600	557,800	1,306,800	5,700	325,000	14,300	1,668,200
	Escapement	4,000	11,200	16,600	100	487,000	503,700	500	206,800	7,600	733,800
	Total	7,000	24,600	166,000	599,700	1,044,800	1,810,500	6,200	531,800	21,900	2,402,000
1990	Catch	1,200	9,700	753,000	189,900	876,200	1,819,100	4,300	410,400	13,300	2,258,000
	Escapement	14,000	26,800	35,700	100	564,300	600,100	400	269,200	5,700	916,200
	Total	15,200	36,500	788,700	190,000	1,440,500	2,419,200	4,700	679,600	19,000	3,174,200

-Continued-

Table 9. (page 3 of 3)

Year		Outer Port Heiden <sup>b</sup> and Cinder River	Inner Port Heiden	Ilnik	Three Hills	Bear River	Combined Ilnik, Three Hills, & Bear R. Sections	Port Moller Bight & Herendeen- Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1991	Catch	300	5,400	611,000	253,900	1,044,700	1,909,600	4,600	274,000	16,400	2,210,300
	Escapement	47,400	26,500	135,000	200	681,200	816,400	500 <sup>c</sup>	279,200	9,000	1,179,000
	Total	47,700	31,900	746,000	254,100	1,725,900	2,726,000	5,100	553,200	25,400	3,389,300
1992	Catch	4,500	8,000	741,000	959,200	1,398,300	3,098,500	5,900	378,700	900	3,496,500
	Escapement	15,200	33,100	45,100	0	471,200	516,300	200	179,700	16,600	761,100
	Total	19,700	41,100	786,100	959,200	1,869,500	3,614,800	6,100	558,400	17,500	4,257,600
1993	Catch	8,900	500	868,800	411,300	2,041,800	3,321,900	10,000	452,900	4,000	3,798,200
	Escapement	20,000 <sup>c</sup>	50,000 <sup>c</sup>	70,000	300	501,900	572,200	400	267,200	10,200	920,000
	Total	28,900 <sup>c</sup>	50,500 <sup>c</sup>	938,800	411,600	2,543,700	3,894,100	10,400	720,100	14,200	4,718,200
1994	Catch	5,200	600	839,000	481,600	1,059,000	2,379,600	2,200	329,200	1,200	2,717,900
	Escapement	83,400	44,900	75,300	<sup>d</sup>	581,200	656,500	400	333,400	5,100	1,123,700
	Total	88,600	45,500	75,300	481,600	1,640,200	2,197,100	2,600	662,600	6,300	3,841,600
1995	Catch	1,300	800	320,500	930,200	1,536,000	2,786,700	5,900	448,300	3,600	3,246,600
	Escapement	47,500	85,600	39,000	400	430,400	469,800	2,000	338,700	3,700	947,300
	Total	48,800 <sup>0</sup>	86,400	359,500	930,600	1,966,400	3,256,500	7,900	787,000	7,300	4,193,900
1996	Catch	3,700	3,600	612,800	188,600	592,400	1,393,800	1,500	445,300	5,100	1,853,000
	Escapement	60,000 <sup>c</sup>	60,000	62,500	0	431,100	493,600	6,000	257,000	8,500	885,100
	Total	63,700 <sup>c</sup>	63,600	675,300	188,600	1,023,500	1,887,400	7,500	702,300	13,600	2,738,100
1997	Catch	8,300	2,200	762,600	263,100	643,000	1,668,700	8,600	384,400	20,700	2,092,900
	Escapement	33,000	40,000 <sup>c</sup>	83,000	400	398,000	481,400	900	190,100	6,100	751,500
	Total	41,300 <sup>0</sup>	42,200	845,600	263,500	1,041,000	2,150,100	9,500	574,500	26,800	2,844,400
1998	Catch	8,300	200	470,600	106,900	251,300	828,800	800	161,400	36,700	1,036,200
	Escapement	57,000	59,200	50,600	300	469,100	520,000	700	165,300	7,700	809,900
	Total	65,300	59,400	521,200	107,200	720,400	1,348,800	1,500	326,700	44,400	1,846,100
1999	Catch	19,000	900	617,300	200,200	557,800	1,375,300	2,400	237,300	25,300	1,660,200
	Escapement	12,400	76,000	75,000	100	408,000	483,100	2,500	223,300	11,300	808,600
	Total	31,400	76,900	692,300	200,300	965,800	1,858,400	4,900	460,600	36,600	2,468,800
2000	Catch	8,000	100	769,500	403,500	471,900	1,644,900	4,100	193,700	14,000	1,864,800
	Escapement	51,000	184,600	95,000	0	275,000	370,000	500	182,700	8,400	797,200
	Total	59,000	184,700	864,500	403,500	746,900	2,014,900	4,600	376,400	22,400	2,662,000
2001	Catch	5,500	0	205,000	165,900	527,300	898,200	2,000	174,400	16,300	1,096,400
	Escapement	33,000	115,000	59,000	300	351,000	410,300	500	207,100	8,600	774,500
	Total	38,500	115,000	264,000	166,200	878,300	1,308,500	2,500	381,500	24,900	1,870,900
1991-2000 Average											
	Catch	6,750	2,230	661,310	419,850	959,620	2,040,780	4,600	330,520	12,790	2,397,660
	Escapement	42,690	65,990	73,050	189	464,710	537,930	1,410	241,660	8,660	898,340
	Total	49,440	68,220	650,460	420,020	1,424,330	2,494,810	6,010	572,180	21,450	3,296,000

<sup>a</sup> Except for Bear, Sandy, Ilnik, and Nelson Rivers where weir and tower counts are used, escapements are indexed totals for years 1962-2001.

<sup>b</sup> Outer Port Heiden Section catches occurred only between 1986 and 1989. This section has been closed since 1989.

<sup>c</sup> These figures are extrapolated estimates.

<sup>d</sup> Ilnik Section and Three Hills Section combined.

<sup>e</sup> Escapement includes all sockeye systems, mainly Bear and Sandy Rivers combined with post weir estimates.

Table 10. Three Hills Section salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
25-Jun	*	*	*	*	*	*	*
26-Jun	63	73	67	33,952	0	10	386
27-Jun	36	44	30	25,960	0	3	198
28-Jun	65	76	30	25,131	0	3	497
Jun-29 to 5-Jul	0	0	0	0	0	0	0
6-Jul	27	27	14	11,304	2	14	881
7-Jul	17	23	8	6,378	0	8	528
8-Jul to 9-Jul	0	0	0	0	0	0	0
10-Jul	4	4	2	507	0	0	25
11-Jul	20	20	8	3,667	5	9	493
12-Jul	29	29	5	6,607	0	21	1,228
13-Jul	29	33	8	4,826	0	28	994
14-Jul to 23-Jul	0	0	0	0	0	0	0
24-Jul	11	11	0	2,096	0	20	512
25-Jul	18	20	0	1,433	0	53	273
26-Jul	14	16	2	1,358	2	49	189
27-Jul	*	*	*	*	*	*	*
28-Jul	*	*	*	*	*	*	*
29-Jul	*	*	*	*	*	*	*
30-Jul	6	6	1	336	7	15	38
31-Jul	4	4	0	388	7	15	158
1-Aug to 8-Aug	0	0	0	0	0	0	0
9-Aug	14	14	0	2,196	43	49	94
10-Aug	14	14	0	1,486	95	71	61
11-Aug	6	6	0	700	28	65	36
12-Aug	6	6	1	1,411	27	65	47
13-Aug	13	13	0	2,135	117	66	32
14-Aug	14	14	2	1,613	216	125	31
15-Aug	14	14	0	1,857	228	76	28
16-Aug	11	11	0	3,405	385	187	54
17-Aug	5	5	0	1,313	103	17	5
18-Aug to 20-Aug	0	0	0	0	0	0	0
21-Aug	9	9	0	1,237	98	38	1
23-Aug	*	*	*	*	*	*	*
22-Aug to 25-Aug	0	0	0	0	0	0	0
26-Aug	*	*	*	*	*	*	*
27-Aug	5	5	0	2,631	136	24	8
28-Aug	5	5	0	1,760	179	13	4
29-Aug	12	12	0	2,125	286	34	12
30-Aug	5	6	0	1,604	209	6	1
31-Aug	8	8	0	2,434	214	11	7
1-Sep	6	6	0	2,114	167	13	10
2-Sep	*	*	*	*	*	*	*
3-Sep	0	0	0	0	0	0	0
4-Sep	*	*	*	*	*	*	*
5-Sep	*	*	*	*	*	*	*

-Continued-

Table 10. (page 2 of 2)

Catch			Number of Fish				
Date	Permits	Landings	Chinook	Sockeye	Coho	Pink	Chum
6-Sep	*	*	*	*	*	*	*
7-Sep	4	4	0	2,498	46	8	0
8-Sep	7	7	0	2,748	126	3	1
9-Sep	6	6	0	1,432	168	3	0
TOTAL	95	574	178	165,878	3,135	1,180	6,877

\* Due to confidentiality rules this information may not be released.

Table 11. Ilnik Section salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
25-Jun	61	67	50	42,167	0	2	430
24-Jun to 26-Jun	0	0	0	0	0	0	0
27-Jun	36	37	46	20,694	0	1	322
28-Jun to 5-Jul	0	0	0	0	0	0	0
6-Jul	48	48	44	33,889	0	23	2,650
7-Jul	46	54	16	20,807	0	22	1,416
8-Jul to 9-Jul	0	0	0	0	0	0	0
10-Jul	*	*	*	*	*	*	*
11-Jul	58	58	28	14,454	1	129	1,395
12-Jul	42	42	21	8,471	4	61	1,513
13-Jul	34	34	15	8,004	0	98	819
14-Jul to 23-Jul	0	0	0	0	0	0	0
24-Jul	23	23	2	4,634	12	33	685
25-Jul	21	21	3	4,928	5	57	212
26-Jul	27	28	2	3,628	8	114	218
27-Jul	30	30	0	2,277	3	138	95
28-Jul	15	15	0	745	10	41	44
29-Jul	19	23	0	1,660	12	60	35
30-Jul	11	11	0	609	8	52	32
31-Jul	21	21	0	2,323	48	247	436
1-Aug to 8-Aug	0	0	0	0	0	0	0
9-Aug	23	23	1	3,346	263	75	61
10-Aug	21	21	0	1,996	240	94	36
11-Aug	8	8	1	1,309	231	70	25
12-Aug	20	20	0	3,669	422	207	100
13-Aug	17	17	0	2,236	476	119	49
14-Aug	14	14	0	1,401	233	59	30
15-Aug	9	9	1	2,044	279	55	17
16-Aug	12	12	0	4,084	553	111	35
17-Aug	15	16	1	4,489	1,183	225	40
18-Aug	*	*	*	*	*	*	*
19-Aug to 20-Aug	0	0	0	0	0	0	0
21-Aug	*	*	*	*	*	*	*
22-Aug to 27-Aug	0	0	0	0	0	0	0
28-Aug	6	6	0	1,362	187	19	16
29-Aug	0	0	0	0	0	0	0
30-Aug	5	5	0	1,188	212	13	9
TOTAL	98	668	234	197,145	4,473	2,147	10,732

\* Due to confidentiality rules this information may not be released.

Table 12. Port Moller Bight, Bear River, Three Hills, and Ilnik Sections combined salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
4-Jun	*	*	*	*	*	*	*
5-Jun	*	*	*	*	*	*	*
6-Jun	*	*	*	*	*	*	*
7-Jun to 19-Jun	0	0	0	0	0	0	0
20-Jun	4	4	18	1,400	0	0	7
21-Jun	5	5	89	5,571	0	0	32
20-Jun to 24-Jun	0	0	0	0	0	0	0
25-Jun	84	97	170	66,738	0	2	484
26-Jun	88	100	194	61,114	0	13	439
27-Jun	91	113	438	63,776	0	4	584
28-Jun	94	105	91	40,215	0	6	574
29-Jun to 4-Jul	0	0	0	0	0	0	0
5-Jul	16	16	1	17,672	0	0	51
6-Jul	99	106	77	82,669	2	60	3,815
7-Jul	91	131	43	70,330	0	47	2,348
8-Jul to 9-Jul	0	0	0	0	0	0	0
10-Jul	13	13	8	1,352	0	17	68
11-Jul	100	105	37	24,558	6	198	3,458
12-Jul	91	97	30	19,830	4	109	5,790
13-Jul	88	94	26	16,497	0	142	3,232
14-Jul to 17-Jul	0	0	0	0	0	0	0
18-Jul	*	*	*	*	*	*	*
19-Jul	*	*	*	*	*	*	*
20-Jul to 22-Jul	0	0	0	0	0	0	0
23-Jul	26	26	1	15,642	4	42	443
24-Jul	80	84	3	13,642	13	133	2,172
25-Jul	73	78	5	10,659	14	166	1,431
26-Jul	66	69	7	9,528	13	229	1,007
27-Jul	61	76	2	7,164	10	215	438
28-Jul	44	44	2	2,301	13	75	382
29-Jul	51	57	2	4,616	17	133	2,198
30-Jul	48	48	3	3,980	22	204	2,490
31-Jul	56	56	2	7,316	61	405	4,442
1-Aug	*	*	*	*	*	*	*
2-Aug to 8-Aug	0	0	0	0	0	0	0
9-Aug	65	65	2	10,757	435	260	267
10-Aug	63	66	1	7,106	425	286	244
11-Aug	63	67	2	12,902	485	313	373
12-Aug	61	61	1	9,664	584	431	313
13-Aug	63	67	2	11,114	734	556	243
14-Aug	62	63	2	9,574	676	515	259
15-Aug	60	64	1	12,248	775	353	227
16-Aug	58	59	0	16,888	1,180	523	237
17-Aug	59	65	2	12,199	1,575	443	185
18-Aug	36	41	0	11,772	1,012	306	352
19-Aug	30	30	0	9,426	201	145	58
20-Aug	0	0	0	0	0	0	0

-Continued-

Table 12. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
21-Aug	59	71	0	31,050	341	87	83
22-Aug	45	48	0	13,308	260	44	63
23-Aug	46	47	0	8,899	376	73	58
24-Aug	48	49	1	14,034	371	36	52
25-Aug	56	58	0	18,678	442	82	65
26-Aug	53	58	0	15,645	596	102	46
27-Aug	47	47	0	11,856	583	98	58
28-Aug	45	46	0	10,566	874	66	39
29-Aug	45	46	0	6,163	622	95	29
30-Aug	43	44	0	8,836	969	78	43
31-Aug	33	33	0	8,257	578	72	33
1-Sep	32	35	0	11,170	562	77	38
2-Sep	24	27	0	9,012	455	52	30
3-Sep	33	38	1	11,201	364	56	15
4-Sep	31	32	0	10,399	234	21	10
5-Sep	16	16	0	2,904	88	9	8
6-Sep	34	34	0	14,402	271	26	17
7-Sep	35	36	0	11,229	503	33	10
8-Sep	26	28	1	6,768	329	17	5
9-Sep	18	18	0	2,815	395	6	1
10-Sep	7	7	0	841	163	3	2
13-Sep	*	*	*	*	*	*	*
18-Sep	*	*	*	*	*	*	*
Total	124	3,003	1,379	900,178	17,696	7,464	47,891

\* Due to confidentiality rules this information may not be released.



Table 13. North Peninsula salmon harvest by species and day, 2001.

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
4-Jun	*	*	*	*	*	*	*
5-Jun	*	*	*	*	*	*	*
6-Jun	4	4	41	243	0	0	5
7-Jun to 12-Jun	0	0	0	0	0	0	0
13-Jun	*	*	*	*	*	*	*
14-Jun to 17-Jun	0	0	0	0	0	0	0
18-Jun	*	*	*	*	*	*	*
19-Jun	0	0	0	0	0	0	0
20-Jun	32	33	521	9,214	0	0	7
21-Jun	31	31	356	13,101	0	0	32
22-Jun	23	23	184	7,380	0	0	0
23-Jun	24	26	124	9,569	0	0	0
24-Jun	0	0	0	0	0	0	0
25-Jun	124	139	698	79,275	0	14	764
26-Jun	122	137	391	71,177	0	13	479
27-Jun	116	142	574	75,886	0	4	746
28-Jun	120	132	200	53,722	0	6	618
29-Jun	25	26	59	6,837	0	0	0
30-Jun to 1-Jul	0	0	0	0	0	0	0
2-Jul	40	44	216	23,558	0	40	927
3-Jul	45	51	189	15,726	2	116	1,204
4-Jul	44	45	60	15,650	0	264	1,986
5-Jul	41	42	37	25,348	0	1	51
6-Jul	126	134	118	90,327	2	60	3,816
7-Jul	114	155	82	78,722	0	47	2,348
8-Jul	21	21	43	13,826	0	0	0
9-Jul	39	40	153	18,199	25	18	281
10-Jul	39	40	27	7,396	0	116	988
11-Jul	115	120	48	28,546	6	198	3,469
12-Jul	109	115	34	22,187	4	109	5,791
13-Jul	105	113	31	18,916	0	144	3,236
14-Jul to 15-Jul	0	0	0	0	0	0	0
16-Jul	38	38	27	3,309	2	93	1,444
17-Jul	33	34	26	6,971	17	454	3,994
18-Jul	21	24	7	3,703	4	176	12,283
19-Jul	17	18	1	2,458	1	15	3,298
20-Jul to 22-Jul	0	0	0	0	0	0	0
23-Jul	42	42	1	18,208	5	42	4,961
24-Jul	97	101	4	14,425	13	159	13,710
25-Jul	88	94	5	12,282	33	245	13,442
26-Jul	78	81	7	10,422	16	233	6,716
27-Jul	63	78	2	8,464	10	215	438
28-Jul	44	44	2	2,301	13	75	382
29-Jul	51	57	2	4,616	17	133	2,198
30-Jul	68	68	4	5,922	53	605	11,974
31-Jul	73	76	3	9,592	90	510	8,563
1-Aug	20	20	0	752	58	77	4,291
2-Aug	13	13	0	931	46	42	4,642

-Continued-

Table 13. (page 2 of 2)

Catch Date	Permits	Landings	Number of Fish				
			Chinook	Sockeye	Coho	Pink	Chum
3-Aug to 4-Aug	0	0	0	0	0	0	0
5-Aug	*	*	*	*	*	*	*
6-Aug	13	13	0	639	177	25	6,967
7-Aug	0	0	0	0	0	0	0
8-Aug	*	*	*	*	*	*	*
9-Aug	67	67	2	11,266	435	810	4,352
10-Aug	65	68	1	7,106	425	2,672	6,150
11-Aug	63	67	2	12,902	485	313	373
12-Aug	61	61	1	9,664	584	431	313
13-Aug	63	67	2	11,114	734	556	243
14-Aug	67	68	2	9,595	1,206	515	302
15-Aug	65	70	1	12,670	1,322	353	1,099
16-Aug	58	59	0	16,888	1,180	523	237
17-Aug	60	66	2	13,281	1,575	443	5,059
18-Aug	36	41	0	11,772	1,012	306	352
19-Aug	30	30	0	9,426	201	145	58
20-Aug	*	*	*	*	*	*	*
21-Aug	59	71	0	31,050	341	87	83
22-Aug	45	48	0	13,308	260	44	63
23-Aug	46	47	0	8,899	376	73	58
24-Aug	50	51	1	14,034	371	36	7,861
25-Aug	56	58	0	18,678	442	82	65
26-Aug	53	58	0	15,645	596	102	46
27-Aug	48	48	0	11,859	1,636	98	62
28-Aug	46	47	0	10,567	1,279	66	42
29-Aug	45	46	0	6,163	622	95	29
30-Aug	43	44	0	8,836	969	78	43
31-Aug	33	33	0	8,257	578	72	33
1-Sep	32	35	0	11,170	562	77	38
2-Sep	24	27	0	9,012	455	52	30
3-Sep	33	38	1	11,201	364	56	15
4-Sep	31	32	0	10,399	234	21	10
5-Sep	16	16	0	2,904	88	9	8
6-Sep	34	34	0	14,402	271	26	17
7-Sep	35	36	0	11,229	503	33	10
8-Sep	26	28	1	6,768	329	17	5
9-Sep	19	19	0	2,815	1,461	6	1
10-Sep	7	7	0	841	163	3	2
13-Sep	*	*	*	*	*	*	*
18-Sep	*	*	*	*	*	*	*
Total	172	3,914	4,411	1,147,018	22,161	12,469	168,296

\* Due to confidentiality rules this information may not be released.

Table 14. North Peninsula coho salmon catches by district and section, 1991 - 2001.

Section	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	1991-2000 Average
Dublin Bay	0	0	0	0	0	0	0	0	0	0	0	0
Urilla Bay	0	0	3,200	4,900	2,100	6,400	0	3,600	1,700	5,600	0	2,750
Swanson Lagoon	18,900	3,900	300	100	1,700	800	300	100	500	0	0	2,660
Bechevin Bay	100	0	600	200	0	0	0	0	0	0	0	90
Izembek - Moffet Bay	0	0	0	12,400	1,600	0	0	0	0	0	0	1,400
Northwestern District Total	19,000	3,900	4,100	17,600	5,400	7,200	300	3,700	2,200	5,600	0	6,900
Black Hills	0	0	0	0	0	0	200	500	300	100	100	110
Caribou Flats	0	0	0	0	0	0	0	0	0	0	0	0
Nelson Lagoon	67,400	73,400	24,600	62,200	44,000	76,800	32,300	33,700	8,500	25,000	2,900	44,790
Herendeen - Moller Bay <sup>a</sup>	0	0	0	0	100	100	300	100	300	0	100	90
Bear River	36,400	22,100	10,200	13,900	16,000	11,700	6,300	6,000	14,000	10,100	10,100	14,670
Three Hills	2,500	4,600	1,700	11,400	9,600	6,200	6,100	10,200	9,300	5,700	3,100	6,730
Ilnik	5,100	13,000	7,200	20,700	12,600	9,900	5,400	23,900	17,500	12,600	4,500	12,790
Inner Port Heiden	37,300	16,700	3,300	25,200	12,000	0	18,600	5,700	800	11,600	0	13,120
Outer Port Heiden	0	0	0	0	0	0	0	0	0	0	0	0
Cinder River	50,600	73,100	13,300	90,200	36,000	45,400	25,400	50,900	1,000	12,800	1,400	39,870
Northern District Total	199,300	202,900	60,300	223,600	130,300	150,100	94,600	131,000	51,700	77,900	22,200	132,170
NORTH PENINSULA TOTAL	218,300	206,800	64,400	241,200	135,700	157,300	94,900	134,700	53,900	83,500	22,200	139,070

<sup>a</sup> Includes Port Moller Bight

Table 15. Northwestern District pink salmon runs, 1962-2001.

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1962	Catch	0	30,800	30,800
	Escapement	0	4,000	4,000
	Total	0	34,800	34,800
1963	Catch	0	6,000	6,000
	Escapement	0	4,400	4,400
	Total	0	10,400	10,400
1964	Catch	100	6,700	6,800
	Escapement	0	15,000	15,000
	Total	100	21,700	21,800
1965	Catch	0	2,000	2,000
	Escapement	0	900	900
	Total	0	2,900	2,900
1966	Catch	0	16,000	16,000
	Escapement	400	1,300	1,700
	Catch	400	17,300	17,700
1967	Catch	0	300	300
	Escapement	200	500	700
	Total	200	800	1,000
1968	Catch	0	0	0
	Escapement	1,500	25,000	26,500
	Total	1,500	25,000	26,500
1969	Catch	0	0	0
	Escapement	2,300	2,100	4,400
	Total	2,300	2,100	4,400
1970	Catch	0	7,800	7,800
	Escapement	0	11,100	11,100
	Total	0	18,900	18,900
1971	Catch	0	300	300
	Escapement	100	8,400	8,500
	Total	100	8,700	8,800
1972	Catch	0	0	0
	Escapement	0	1,200	1,200
	Total	0	1,200	1,200
1973	Catch	0	0	0
	Escapement	0	200	200
	Total	0	200	200

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Table 15. (page 2 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1974	Catch	0	10,300	10,300
	Escapement	0	23,000	23,000
	Total	0	33,300	33,300
1975	Catch	0	0	0
	Escapement	100	500	600
	Total	100	500	600
1976	Catch	0	0	0
	Escapement	100	37,200	37,300
	Total	100	37,200	37,300
1977	Catch	0	0	0
	Escapement	200	6,200	6,400
	Total	200	6,200	6,400
1978	Catch	2,200	465,600	467,800
	Escapement	0	90,400	90,400
	Total	2,200	556,000	558,200
1979	Catch	0	3,400	3,400
	Escapement	0	9,300	9,300
	Total	0	12,700	12,700
1980	Catch	0	297,900	297,900
	Escapement	0	94,000	94,000
	Total	0	391,900	391,900
1981	Catch	0	9,100	9,100
	Escapement	0	5,700	5,700
	Total	0	14,800	14,800
1982	Catch	0	5,100	5,100
	Escapement	200	51,500	51,700
	Total	200	56,600	56,800
1983	Catch	0	1,300	1,300
	Escapement	0	3,900	3,900
	Total	0	5,200	5,200
1984	Catch	100	9,700	9,800
	Escapement	0	33,000	33,000
	Total	100	42,700	42,800
1985	Catch	0	1,900	1,900
	Escapement	0	1,400	1,400
	Total	0	3,300	3,300

-Continued-

Table 15. (page 3 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1986	Catch	0	9,900	9,900
	Escapement	0	12,900	12,900
	Total	0	22,800	22,800
1987	Catch	0	800	800
	Escapement	0	1,100	1,100
	Total	0	1,900	1,900
1988	Catch	1,200	29,000	30,200
	Escapement	1,800	26,700	28,500
	Total	3,000	55,700	58,700
1989	Catch	0	3,200	3,200
	Escapement	0	1,900	1,900
	Total	0	5,100	5,100
1990	Catch	100	0	100
	Escapement	21,800	400	22,200
	Total	21,900	400	22,300
1991	Catch	0	3,400	3,400
	Escapement	0	1,200	1,200
	Total	0	4,600	4,600
1992	Catch	700	7,600	8,300
	Escapement	600	49,400	50,000
	Total	1,300	57,000	58,300
1993	Catch	0	100	100
	Escapement	0	700	700
	Total	0	800	800
1994	Catch	100	188,000	188,100
	Escapement	1,000	93,700	94,700
	Total	1,100	281,700	282,800
1995	Catch	0	1,400	1,400
	Escapement	200	5,000	5,200
	Total	200	6,400	6,600
1996	Catch	600	2,600	3,200
	Escapement	19,200	197,400	216,600
	Total	19,800	200,000	219,800
1997	Catch	0	5,100	5,100
	Escapement	0	4,800	4,800
	Total	0	9,900	9,900

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Table 15. (page 4 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1998	Catch	200	15,900	16,100
	Escapement	9,000	120,500	129,500
	Total	9,200	136,400	145,600
1999	Catch	0	1,200	1,200
	Escapement	0	14,500	14,500
	Total	0	15,700	15,700
2000	Catch	0	17,900	17,900
	Escapement	0	35,900	35,900
	Total	0	53,800	53,800
2001	Catch	0	4,100	4,100
	Escapement	400	6,500	6,900
	Total	400	10,600	11,000
1981-1999 Odd-Year Average				
	Catch	0	2,844	2,844
	Escapement	22	4,311	4,333
	Total	22	7,156	7,178

<sup>a</sup> Escapement from 1962-2001 are rounded indexed totals.

Table 16. Northern District chum salmon runs, 1962 - 2001.

Year		Cinder River	Port Heiden	Three Hills & Iluk	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1962	Catch	200	8,600	600	7,000	0	3,700	0	20,100
	Escapement <sup>a</sup>	500	1,900 <sup>b</sup>	1,500 <sup>b</sup>	1,500	18,300	9,700	1,000 <sup>b</sup>	34,400
	Total	700	10,500 <sup>b</sup>	2,100 <sup>b</sup>	8,500	18,300	13,400	1,000 <sup>b</sup>	54,500
1963	Catch	0	0	700	600	0	4,100	0	5,400
	Escapement	1,200	7,400 <sup>b</sup>	1,500 <sup>b</sup>	3,000 <sup>b</sup>	26,000	7,000	1,300 <sup>b</sup>	47,000
	Total	1,200	7,400 <sup>b</sup>	2,200 <sup>b</sup>	3,600 <sup>b</sup>	26,000	11,000	1,300 <sup>b</sup>	53
1964	Catch	0	0	2,300	6,500	39,800	3,400	0	52,000
	Escapement	200	1,000	1,500 <sup>b</sup>	3,000	35,900	2,000	1,000 <sup>b</sup>	44,600
	Total	200	1,000	3,800 <sup>b</sup>	9,500	75,700	5,400	1,000 <sup>b</sup>	96,600
1965	Catch	0	800	2,300	1,500	13,600	2,200	0	20,400
	Escapement	0	8,500	1,500 <sup>b</sup>	1,000	8,000	4,000	500 <sup>b</sup>	23,500
	Total	0	9,300	3,800 <sup>b</sup>	2,500	21,600	6,200	500 <sup>b</sup>	43,900
1966	Catch	0	0	300	3,700	17,900	4,800	0	26,700
	Escapement	4,400	3,400 <sup>b</sup>	1,500 <sup>b</sup>	1,000	56,200	17,000	2,000	85,500
	Total	4,400	3,400 <sup>b</sup>	1,800 <sup>b</sup>	4,700	74,100	22	2,000	112,200
1967	Catch	0	0	0	13,600	2,400	5,100	0	21,100
	Escapement	2,500	3,000	9,600	2,500	25,000	29,800	2,000 <sup>b</sup>	74,400
	Total	2,500	3,000	9,600	16,100	27,400	34,900	2,000 <sup>b</sup>	95,500
1968	Catch	0	0	3,100	7,500	10,500	3,500	0	24,600
	Escapement	0	11,000 <sup>b</sup>	0	9,500	47,700	18,100	2,000	88,300
	Total	0	11,000 <sup>b</sup>	3,100	17,000	58,200	21,600	2,000	112,900
1969	Catch	0	1,200	1,300	10,300	7,800	3,500	0	24,100
	Escapement	2,500	11,000 <sup>b</sup>	1,500 <sup>b</sup>	1,000	14,000	13,000	500	43,500
	Total	2,500	12,200 <sup>b</sup>	2,800 <sup>b</sup>	11,300	21,800	16,500	500	67,600
1970	Catch	0	0	1,200	14,400	12,200	7,700	0	35,500
	Escapement	1,300	22,000	500	2,000	42,800	36,000	1,500 <sup>b</sup>	106,100
	Total	1,300	22,000	1,700	16,400	55,000	43,700	1,500 <sup>b</sup>	141,600
1971	Catch	0	0	2,500	13,000	1,200	3,800	0	20,500
	Escapement	2,500	12,100	800	0	14,500	19,000	500 <sup>b</sup>	49,400
	Total	2,500	12,100	3,300	13,000	15,700	22,800	500 <sup>b</sup>	69,900
1972	Catch	0	0	800	14,000	7,400	3,200	0	25,400
	Escapement	5,300	12,200	500	3,700	8,000	16,800	500 <sup>b</sup>	47,000
	Total	5,300	12,200	1,300	17,700	15,400	20,000	500 <sup>b</sup>	72,400
1973	Catch	0	0	800	34,900	12,200	1,800	0	49,700
	Escapement	600	22,800	800	800	3,700	12,700	0	41,400
	Total	600	22,800	1,600	35,700	15,900	14,500	0	91,100
1974	Catch	0	0	1,300	15,100	3,200	500	0	20,100
	Escapement	4,600	4,500	0	1,500	3,700	8,300	400	23,000
	Total	4,600	4,500	1,300	16,600	6,900	8,800	400	43,100
1975	Catch	0	0	100	3,800	300	700	0	4,900
	Escapement	300	1,500	2,000	2,000	7,300	4,500	0	17,600
	Total	300	1,500	2,100	5,800	7,600	5,200	0	22,500
1976	Catch	0	1,100	2,900	12,300	5,500	5,800	0	27,600
	Escapement	1,900	30,700	5,700	18,000	28,500	42,500	100	127,400
	Total	1,900	31,800	8,600	30,300	34,000	48,300	100	155,000

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Table 16. (page 2 of 3)

Year		Cinder River	Port Heiden	Three Hills & Iluk	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1977	Catch	0	0	7,100	32,300	34,800	10,600	100	84,900
	Escapement	1,700 <sup>b</sup>	32,000	1,500 <sup>b</sup>	17,000	108,500	83,300	1,500	245,500
	Total	1,700 <sup>b</sup>	32,000	8,600 <sup>b</sup>	49,300	143,300	93,900	1,600	330,400
1978	Catch	0	0	1,200	14,600	6,600	10,300	0	32,700
	Escapement	7,400	22,000	1,500 <sup>b</sup>	15,500 <sup>b</sup>	89,300	10,200	1,000 <sup>b</sup>	146,900
	Total	7,400	22,000	2,700 <sup>b</sup>	30,100 <sup>b</sup>	95,900	20,500	1,000 <sup>b</sup>	179,600
1979	Catch	0	800	800	17,400	10,900	5,700	0	35,600
	Escapement	3,600 <sup>b</sup>	32,700 <sup>b</sup>	0	7,000	30,600	37,000	4,000	114,900
	Total	3,600 <sup>b</sup>	33,500 <sup>b</sup>	800	24,400	41,500	42,700	4,000	150,500
1980	Catch	0	2,600	29,800	161,700	58,600	80,100	0	332,800
	Escapement	10,000 <sup>b</sup>	33,700 <sup>b</sup>	10,000 <sup>b</sup>	20,000 <sup>b</sup>	116,100	164,000	10,400	364,200
	Total	10,000 <sup>b</sup>	36,300 <sup>b</sup>	39,800 <sup>b</sup>	181,700 <sup>b</sup>	174,700	244,100	10,400	697,000
1981	Catch	0	200	7,100	155,000	126,200	62,800	0	351,300
	Escapement	11,800 <sup>b</sup>	73,400 <sup>b</sup>	11,000 <sup>b</sup>	27,200	85,000	57,000	11,000 <sup>b</sup>	276,400
	Total	11,800 <sup>b</sup>	73,600	18,100 <sup>b</sup>	182,200	211,200	119,800	11,000 <sup>b</sup>	627,700
1982	Catch	0	700	21,200	142,400	50,200	21,400	0	235,900
	Escapement	5,500 <sup>b</sup>	35,500 <sup>b</sup>	1,000	42,400	152,000	29,100	2,000 <sup>b</sup>	267,500
	Total	5,500 <sup>b</sup>	36,200 <sup>b</sup>	22,200	184,800	202,200	50,500	2,000 <sup>b</sup>	503,400
1983	Catch	0	0	26,100	87,700	51,300	14,000	0	179,100
	Escapement	17,200	14,500	11,200	15,000 <sup>b</sup>	126,000	14,000	1,200	199,100
	Total	17,200	14,500	37,300	102,700 <sup>b</sup>	177,300	28,000	1,200	378,200
1984	Catch	0	200	174,200	42,300	119,200	78,400	0	614,300
	Escapement	13,000	85,000	4,000	7,000	241,300	49,000	10,000	409,300
	Total	13,000	85,200	178,200	49,300	360,500	127,400	10,000	1,023,600
1985	Catch	0	0	86,600	68,300	262,000	6,600	0	423,500
	Escapement	3,200	26,500	200	5,200	71,700	13,000	4,100	123,900
	Total	3,200	26,500	86,800	73,500	333,700	19,600	4,100	547,400
1986	Catch	100	800	38,700	86,700	27,800	3,600	0	157,700
	Escapement	2,200	12,000	0	6,400	55,800	800	700	77,900
	Total	2,300	12,800	38,700	93,100	83,600	4,400	700	235,600
1987	Catch	0	1,000	48,000	85,500	14,200	6,700	0	155,400
	Escapement	2,400	55,400	100	5,000	88,600	5,200	4,700	171,400
	Total	12,400	56,400	48,100	90,500	102,800	11,900	4,700	326,800
1988	Catch	0	4,800	47,800	73,700	75,800	12,600	0	214,700
	Escapement	5,300	41,600	100	3,000	76,500	11,000	6,600	144,100
	Total	5,300	46,400	47,900	76,700	152,300	23,600	6,600	358,800
1989	Catch	0	1,200	16,900	40,300	66,000	5,000	1,900	131,300
	Escapement	5,000	8,900	0	3,500	83,400	800	700	102,300
	Total	5,000	10,100	16,900	43,800	149,400	5,800	2,600	233,600
1990	Catch	100	300	7,700	26,900	57,500	2,200	800	95,500
	Escapement	4,000	7,000	200 <sup>b</sup>	1,100	101,600	1,000 <sup>b</sup>	700	115,600
	Total	4,100	7,300	7,900	28,000	159,100	3,200	1,500	211,100
1991	Catch	200	400	20,800	72,800	23,600	7,400	3,400	128,600
	Escapement	4,500	13,400	0	2,400 <sup>b</sup>	55,000	5,000 <sup>b</sup>	1,200	81,500
	Total	4,700	13,800	20,800	75,200	78,600	12,400	4,600	210,100

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Table 16. (page 3 of 3)

Year		Cinder River	Port Heiden	Three Hills & Ilnik	Bear River	Pt. Moller Bight, Herendeen-Moller Bay	Nelson Lagoon	Caribou Flats & Black Hills	Northern District Totals
1992	Catch	400	1,200	29,300	62,200	135,900	7,700	200	236,900
	Escapement	5,000	22,100	300	500	89,700	16,200	2,600	136,400
	Total	5,400	23,300	29,600	62,700	225,600	23,900	2,800	373,300
1993	Catch	200	100	2,400	30,500	47,600	4,500	1,300	86,600
	Escapement	4,000 <sup>b</sup>	11,000 <sup>b</sup>	400 <sup>b</sup>	5,700	156,700	4,400	1,200	183,400
	Total	4,200 <sup>b</sup>	11,100 <sup>b</sup>	2,800 <sup>b</sup>	36,200	204,300	8,900	2,500	270,000
1994	Catch	0	300	44,700	25,700	900	4,000	200	43,600
	Escapement	24,400	30,000	300 <sup>b</sup>	4,000	163,600	5,500	3,000	230,800
	Total	24,400	30,300	45,000	29,700	164,500	9,500	3,200	274,400
1995	Catch	100	100	28,200	36,900	2,500	4,600	300	72,700
	Escapement	13,900	91,800	1,100	2,200	230,600	5,200	3,000	347,800
	Total	14,000	91,900	29,300	39,100	233,100	9,800	3,300	420,500
1996	Catch	0	500	17,100	34,800	500	6,300	900	60,100
	Escapement	25,000 <sup>b</sup>	50,000 <sup>b</sup>	0	4,000	353,200	3,600	600	436,400
	Total	25,000 <sup>b</sup>	50,500 <sup>b</sup>	17,100	38,800	353,700	9,900	1,500	496,500
1997	Catch	100	0	9,200	31,200	4,500	3,800	2,400	51,200
	Escapement	30,500	61,000 <sup>b</sup>	500	5,000	60,200	1,100	2,700	161,000
	Total	30,600	61,000	9,700	36,200	64,700	4,900	5,100	212,200
1998	Catch	1,000	0	5,800	11,700	300	9,100	9,600	37,500
	Escapement	55,000	35,900	4,300	24,500	250,800	9,000	900	380,400
	Total	56,000	35,900	10,100	36,200	251,100	18,100	10,500	417,900
1999	Catch	0	0	10,100	12,500	200	5,100	13,400	41,300
	Escapement	4,900	32,000	1,000	5,300	251,600	4,000	700	299,500
	Total	4,900	32,000	11,100	17,800	251,800	9,100	14,100	340,800
2000	Catch	0	0	37,600	16,500	100	5,300	3,600	63,100
	Escapement	17,800	42,100	2,400	7,600	252,000	15,000	2,000	338,900
	Total	17,800	42,100	40,000	24,100	252,100	20,300	5,600	402,000
2001	Catch	0	0	17,900	16,500	13,500	5,300	8,100	61,300
	Escapement	5,600	38,000	2,400	8,000	203,200	26,000	2,700	285,900
	Total	5,600	38,000	20,300	24,500	216,700	31,300	10,800	347,200
1991-2000 Average									
	Catch	200	260	20,520	33,480	21,610	5,780	3,530	82,160
	Escapement	18,500	38,930	1,030	6,120	186,340	6,900	1,790	259,610
	Total	18,700	39,190	21,550	39,600	207,950	12,680	5,320	341,770

<sup>a</sup> Escapement from 1962-2001 are indexed totals.<sup>b</sup> These figures are extrapolated estimates.

Table 17. Northwestern District chum salmon runs, 1962 - 2001.

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1962	Catch	6,200	8,500	14,700
	Escapement <sup>a</sup>	68,000	48,000	116,500
	Total	74,200	57,000	131,200
1963	Catch	3,200	41,300	44,500
	Escapement	133,500	22,300	155,800
	Total	136,700	63,600	200,300
1964	Catch	60,200	25,700	85,900
	Escapement	95,500	16,000 <sup>b</sup>	111,500
	Total	155,700	41,700	197,400
1965	Catch	4,700	44,600	49,300
	Escapement	24,000	1,800 <sup>b</sup>	25,800
	Total	28,700	46,400	75,100
1966	Catch	8,900	47,200	56,100
	Escapement	54,000	10,000	64,000
	Total	62,900	57,200	120,100
1967	Catch	9,900	8,900	18,800
	Escapement	32,800	15,400	48,200
	Total	42,700	24,300	67,000
1968	Catch	48,800	200	49,000
	Escapement	142,700	19,800	162,500
	Total	191,500	20,000	211,500
1969	Catch	4,500	1,400	5,900
	Escapement	95,300	8,000	103,300
	Total	99,800	9,400	109,200
1970	Catch	10,000	2,400	12,400
	Escapement	58,100	5,600 <sup>b</sup>	63,700
	Total	68,100	8,000	76,100
1971	Catch	36,200	7,500	43,700
	Escapement	54,100	5,900	60,000
	Total	90,300	13,400	103,700
1972	Catch	57,900	1,500	59,400
	Escapement	65,800	11,200	77,000
	Total	123,700	12,700	136,400
1973	Catch	96,600	6,500	103,100
	Escapement	68,100	7,500 <sup>b</sup>	75,600
	Total	164,700	14,000 <sup>b</sup>	178,700
1974	Catch	11,300	3,100	14,400
	Escapement	76,000	6,100 <sup>b</sup>	82,100
	Total	87,300	9,200	96,500

-Continued-

Table 17. (page 2 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1975	Catch	3,400	500	3,900
	Escapement	74,300	17,300	91,600
	Total	77,700	17,800	95,500
1976	Catch	38,100	7,900	46,000
	Escapement	127,700	38,300	166,000
	Total	165,800	46,200	212,000
1977	Catch	20,300	22,600	42,900
	Escapement	381,400	54,300	435,700
	Total	401,700	76,900	478,600
1978	Catch	82,300	48,300	130,600
	Escapement	134,100	29,500	163,600
	Total	216,400	77,800	294,200
1979	Catch	17,800	12,500	30,300
	Escapement	178,000	12,400	190,400
	Total	195,800	24,900	220,700
1980	Catch	282,500	85,000	367,500
	Escapement	364,200	41,100	405,300
	Total	646,700	126,100	772,800
1981	Catch	296,400	59,100	355,500
	Escapement	235,000	29,600	264,600
	Total	531,400	88,700	620,100
1982	Catch	57,500	37,700	95,200
	Escapement	166,400	23,800	190,200
	Total	223,900	61,500	285,400
1983	Catch	154,800	14,900	169,700
	Escapement	173,300	20,200	193,500
	Total	328,100	35,100	363,200
1984	Catch	102,700	79,800	182,500
	Escapement	427,500	33,400	460,900
	Total	530,200	113,200	643,400
1985	Catch	126,600	116,500	243,100
	Escapement	194,700	25,700	220,400
	Total	321,300	142,200	463,500
1986	Catch	69,100	44,400	113,500
	Escapement	142,400	23,300	165,700
	Total	211,500	67,700	279,200
1987	Catch	148,600	64,600	213,200
	Escapement	286,000	55,500	341,500
	Total	434,600	120,100	554,700

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Table 17. (page 3 of 4)

Year		Izembek - Moffet Bay	Bechevin, Swanson Lagoon & Urilia Bays	Northwestern District Total
1988	Catch	112,200	66,100	178,300
	Escapement	304,400	51,800	356,200
	Total	416,600	117,900	534,500
1989	Catch	14,500	11,300	25,800
	Escapement	90,600	19,400	110,000
	Total	105,100	30,700	135,800
1990	Catch	24,000	6,600	30,600
	Escapement	92,500	18,400	110,900
	Total	116,500	25,000	141,500
1991	Catch	51,500	11,200	62,700
	Escapement	172,400	49,400	221,800
	Total	223,900	60,600	284,500
1992	Catch	61,700	43,100	104,800
	Escapement	182,200	33,100	215,300
	Total	243,900	76,200	320,100
1993	Catch	24,900	23,500	48,400
	Escapement	172,900	46,100	219,000
	Total	197,800	69,600	267,400
1994	Catch	7,000	33,200	40,200
	Escapement	140,500	108,900	249,400
	Total	147,500	142,100	289,600
1995	Catch	9,100	17,600	26,700
	Escapement	88,300	320,000	408,300
	Total	97,400	337,600	435,000
1996	Catch	2,000	5,700	7,700
	Escapement	278,200	108,500	386,700
	Total	280,200	114,200	394,400
1997	Catch	25,200	21,000	46,200
	Escapement	179,500	47,700	227,200
	Total	204,700	68,700	273,400
1998	Catch	13,200	18,800	32,000
	Escapement	281,800	67,300	349,100
	Total	295,000	86,100	381,100
1999	Catch	0	7,900	7,900
	Escapement	310,200	56,600	366,800
	Total	310,200	64,500	374,700
2000	Catch	3,600	27,000	30,600
	Escapement	196,800	52,400	249,200
	Total	200,400	79,400	279,800

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Table 17. (page 3 of 4)

Year		Izembek - Moffet Bay	Swanson Lagoon & Urilia Bays	District Total
2001	Catch	65,600	41,400	107,000
	Escapement	340,800	66,000	406,800
	Total	406,400	107,400	513,800
1991-2000 Average				
	Catch	19,820	20,900	40,720
	Escapement	200,280	89,000	289,280
	Total	220,100	109,900	330,000

<sup>a</sup> Escapement from 1962-2001 are rounded indexed totals.

<sup>b</sup> These figures are extrapolated estimates

Table 18. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Nelson River weir, 2001.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
7-Jun	1	0	0	1	0	0
8-Jun	1	0	0	2	0	0
9-Jun	8	0	0	10	0	0
10-Jun	1	0	0	11	0	0
11-Jun	4	0	0	15	0	0
12-Jun	7	0	0	22	0	0
13-Jun	6	0	0	28	0	0
14-Jun	38	0	0	66	0	0
15-Jun	22	0	0	88	0	0
16-Jun	32	0	0	120	0	0
17-Jun	5	0	0	125	0	0
18-Jun	59	0	0	184	0	0
19-Jun	73	0	0	257	0	0
20-Jun	107	0	0	364	0	0
21-Jun	171	0	0	535	0	0
22-Jun	146	0	0	681	0	0
23-Jun	237	0	0	918	0	0
24-Jun	306	0	0	1,224	0	0
25-Jun	289	0	0	1,513	0	0
26-Jun	340	0	0	1,853	0	0
27-Jun	230	0	0	2,083	0	0
28-Jun	299	0	0	2,382	0	0
29-Jun	204	0	0	2,586	0	0
30-Jun	145	0	0	2,731	0	0
1-Jul	214	0	0	2,945	0	0
2-Jul	149	0	0	3,094	0	0
3-Jul	397	0	0	3,491	0	0
4-Jul	287	1	0	3,778	1	0
5-Jul	228	1	0	4,006	2	0
6-Jul	457	3	0	4,463	5	0
7-Jul	321	2	0	4,784	7	0
8-Jul	114	3	0	4,898	10	0
9-Jul	38	3	3	4,936	13	3
10-Jul	52	1	4	4,988	14	7
11-Jul	13	3	3	5,001	17	10
12-Jul	99	10	7	5,100	27	17
13-Jul	142	5	7	5,242	32	24
14-Jul	70	6	12	5,312	38	36
15-Jul	26	1	25	5,338	39	61
16-Jul	12	3	18	5,350	42	79
17-Jul	8	7	28	5,358	49	107
18-Jul	23	14	101	5,381	63	208
19-Jul	14	28	325	5,395	91	533
20-Jul	21	11	176	5,416	102	709
21-Jul	13	8	117	5,429	110	826
22-Jul	46	16	226	5,475	126	1,052
23-Jul	54	30	203	5,529	156	1,255
24-Jul	14	68	778	5,543	224	2,033
Total	5,543	224	2,033			
Post Weir Escapement	1,837	776	23,967			
Total Escapement	7,380	1,000	26,000			

Table 19. Chinook, pink, and chum salmon daily and cumulative escapement through the Bear River weir, 2001.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
Prior to Jun 23	0	0	0	0	0	0
23-Jun	1	0	0	1	0	0
24-Jun	0	0	0	1	0	0
25-Jun	0	0	0	1	0	0
26-Jun	0	0	0	1	0	0
27-Jun	0	0	0	1	0	0
28-Jun	0	0	0	1	0	0
29-Jun	0	0	0	1	0	0
30-Jun	0	0	0	1	0	0
1-Jul	0	0	0	1	0	0
2-Jul	0	0	1	1	0	1
3-Jul	0	2	0	1	2	1
4-Jul	0	0	0	1	2	1
5-Jul	0	0	0	1	2	1
6-Jul	0	0	0	1	2	1
7-Jul	0	1	0	1	3	1
8-Jul	0	0	0	1	3	1
9-Jul	0	2	0	1	5	1
10-Jul	1	8	0	2	13	1
11-Jul	0	2	0	2	15	1
12-Jul	0	5	0	2	20	1
13-Jul	0	2	1	2	22	2
14-Jul	0	17	1	2	39	3
15-Jul	1	6	0	3	45	3
16-Jul	0	5	0	3	50	3
17-Jul	0	15	2	3	65	5
18-Jul	1	23	0	4	88	5
19-Jul	0	4	0	4	92	5
20-Jul	0	11	0	4	103	5
21-Jul	4	15	0	8	118	5
22-Jul	0	42	0	8	160	5
23-Jul	2	55	1	10	215	6
24-Jul	0	42	0	10	257	6
25-Jul	0	17	0	10	274	6
26-Jul	1	23	0	11	297	6
27-Jul	0	7	1	11	304	7
28-Jul	0	14	0	11	318	7
29-Jul	0	14	0	11	332	7
30-Jul	0	9	0	11	341	7
31-Jul	0	9	0	11	350	7
1-Aug	0	12	0	11	362	7
2-Aug	0	13	1	11	375	8
3-Aug	0	29	1	11	404	9
4-Aug	0	4	0	11	408	9
5-Aug	2	63	1	13	471	10
6-Aug	1	48	2	14	519	12

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Table 19. (page 2 of 2)

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
7-Aug	1	50	3	15	569	15
8-Aug	0	19	2	15	588	17
9-Aug	0	37	0	15	625	17
10-Aug	0	88	3	15	713	20
11-Aug	1	39	0	16	752	20
12-Aug	1	26	1	17	778	21
13-Aug	2	15	3	19	793	24
14-Aug	3	41	3	22	834	27
15-Aug	0	20	2	22	854	29
16-Aug	0	24	1	22	878	30
17-Aug	0	17	1	22	895	31
18-Aug	0	25	3	22	920	34
19-Aug	2	39	6	24	959	40
20-Aug	0	7	0	24	966	40
21-Aug	0	12	6	24	978	46
22-Aug	0	106	51	24	1,084	97
23-Aug	0	24	15	24	1,108	112
Total	24	1,108	112			

Table 20. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Sandy River weir, 2001.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
Prior to June 8	0	0	0	0	0	0
8-Jun	0	0	0	0	0	0
9-Jun	0	0	0	0	0	0
10-Jun	0	0	0	0	0	0
11-Jun	0	0	0	0	0	0
12-Jun	0	0	0	0	0	0
13-Jun	0	0	0	0	0	0
14-Jun	0	0	0	0	0	0
15-Jun	0	0	0	0	0	0
16-Jun	0	0	0	0	0	0
17-Jun	0	0	0	0	0	0
18-Jun	0	0	0	0	0	0
19-Jun	1	0	0	1	0	0
20-Jun	0	0	0	1	0	0
21-Jun	1	0	0	2	0	0
22-Jun	0	0	0	2	0	0
23-Jun	0	0	0	2	0	0
24-Jun	1	0	0	3	0	0
25-Jun	0	0	0	3	0	0
26-Jun	0	1	0	3	1	0
27-Jun	0	0	0	3	1	0
28-Jun	4	0	0	7	1	0
29-Jun	2	0	0	9	1	0
30-Jun	0	0	0	9	1	0
Total	9	1	0			

Table 21. Chinook, pink, and chum salmon daily and cumulative escapement counts through the Ilnik River weir, 2001.

Date	Daily			Cumulative		
	Chinook	Pink	Chum	Chinook	Pink	Chum
May 27 to June 14		0	0	0	0	0
15-Jun	1	0	0	1	0	0
16-Jun	0	0	0	1	0	0
17-Jun	2	0	0	3	0	0
18-Jun	0	0	0	3	0	0
19-Jun	1	0	0	4	0	0
20-Jun	0	0	0	4	0	0
21-Jun	1	0	0	5	0	0
22-Jun	2	0	0	7	0	0
23-Jun	4	0	0	11	0	0
24-Jun	6	0	0	17	0	0
25-Jun	2	0	0	19	0	0
26-Jun	1	0	0	20	0	0
27-Jun	1	0	0	21	0	0
28-Jun	0	0	0	21	0	0
29-Jun	1	0	0	22	0	0
30-Jun	5	0	0	27	0	0
1-Jul	1	0	0	28	0	0
2-Jul	5	0	0	33	0	0
3-Jul	4	0	0	37	0	0
4-Jul	1	0	0	38	0	0
5-Jul	0	0	0	38	0	0
6-Jul	2	0	0	40	0	0
7-Jul	2	0	0	42	0	0
8-Jul	0	1	0	42	1	0
9-Jul	0	0	0	42	1	0
10-Jul	0	1	0	42	2	0
11-Jul	1	0	0	43	2	0
12-Jul	2	0	0	45	2	0
13-Jul	1	2	0	46	4	0
14-Jul	0	0	0	46	4	0
15-Jul	1	2	0	47	6	0
16-Jul	6	4	0	53	10	0
17-Jul	1	9	0	54	19	0
18-Jul	0	6	0	54	25	0
Total	54	25	0			

Table 22. Sockeye salmon daily and cumulative escapement counts through the Nelson River weir, 2001.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
May 25-June 7	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
8-Jun	27	0	27	27	0	27	100.0	0.0	0.0	0.0	0.0
9-Jun	97	3	100	124	3	127	97.0	3.0	0.1	0.0	0.1
10-Jun	0	0	0	124	3	127	0.0	0.0	0.1	0.0	0.1
11-Jun	12	1	13	136	4	140	92.3	7.7	0.1	0.0	0.1
12-Jun	117	6	123	253	10	263	95.1	4.9	0.1	0.0	0.2
13-Jun	161	17	178	414	27	441	90.4	9.6	0.2	0.0	0.3
14-Jun	1,015	56	1,071	1,429	83	1,512	94.8	5.2	0.8	0.0	0.9
15-Jun	1,058	43	1,101	2,487	126	2,613	96.1	3.9	1.4	0.1	1.5
16-Jun	2,188	82	2,270	4,675	208	4,883	96.4	3.6	2.7	0.1	2.8
17-Jun	1,040	51	1,091	5,715	259	5,974	95.3	4.7	3.3	0.2	3.5
18-Jun	6,415	203	6,618	12,130	462	12,592	96.9	3.1	7.0	0.3	7.3
19-Jun	5,095	178	5,273	17,225	640	17,865	96.6	3.4	10.0	0.4	10.4
20-Jun	1,098	44	1,142	18,323	684	19,007	96.1	3.9	10.6	0.4	11.0
21-Jun	4,363	152	4,515	22,686	836	23,522	96.6	3.4	13.2	0.5	13.6
22-Jun	4,634	454	5,088	27,320	1,290	28,610	91.1	8.9	15.9	0.7	16.6
23-Jun	3,707	712	4,419	31,027	2,002	33,029	83.9	16.1	18.0	1.2	19.2
24-Jun	3,063	496	3,559	34,090	2,498	36,588	86.1	13.9	19.8	1.4	21.2
25-Jun	7,082	448	7,530	41,172	2,946	44,118	94.1	5.9	23.9	1.7	25.6
26-Jun	4,322	370	4,692	45,494	3,316	48,810	92.1	7.9	26.4	1.9	28.3
27-Jun	3,745	384	4,129	49,239	3,700	52,939	90.7	9.3	28.6	2.1	30.7
28-Jun	3,083	318	3,401	52,322	4,018	56,340	90.6	9.4	30.4	2.3	32.7
29-Jun	3,907	445	4,352	56,229	4,463	60,692	89.8	10.2	32.6	2.6	35.2
30-Jun	4,927	366	5,293	61,156	4,829	65,985	93.1	6.9	35.5	2.8	38.3
1-Jul	11,077	566	11,643	72,233	5,395	77,628	95.1	4.9	41.9	3.1	45.0
2-Jul	17,014	718	17,732	89,247	6,113	95,360	96.0	4.0	51.8	3.5	55.3
3-Jul	12,555	464	13,019	101,802	6,577	108,379	96.4	3.6	59.1	3.8	62.9
4-Jul	7,229	354	7,583	109,031	6,931	115,962	95.3	4.7	63.3	4.0	67.3
5-Jul	4,856	318	5,174	113,887	7,249	121,136	93.9	6.1	66.1	4.2	70.3
6-Jul	4,860	436	5,296	118,747	7,685	126,432	91.8	8.2	68.9	4.5	73.4
7-Jul	3,112	257	3,369	121,859	7,942	129,801	92.4	7.6	70.7	4.6	75.3
8-Jul	4,471	333	4,804	126,330	8,275	134,605	93.1	6.9	73.3	4.8	78.1
9-Jul	4,177	329	4,506	130,507	8,604	139,111	92.7	7.3	75.7	5.0	80.7
10-Jul	5,448	482	5,930	135,955	9,086	145,041	91.9	8.1	78.9	5.3	84.2
11-Jul	2,777	262	3,039	138,732	9,348	148,080	91.4	8.6	80.5	5.4	85.9
12-Jul	2,577	208	2,785	141,309	9,556	150,865	92.5	7.5	82.0	5.5	87.5
13-Jul	2,347	376	2,723	143,656	9,932	153,588	86.2	13.8	83.4	5.8	89.1
14-Jul	2,493	361	2,854	146,149	10,293	156,442	87.4	12.6	84.8	6.0	90.8
15-Jul	2,221	140	2,361	148,370	10,433	158,803	94.1	5.9	86.1	6.1	92.1
16-Jul	1,256	188	1,444	149,626	10,621	160,247	87.0	13.0	86.8	6.2	93.0
17-Jul	1,627	294	1,921	151,253	10,915	162,168	84.7	15.3	87.8	6.3	94.1
18-Jul	1,885	236	2,121	153,138	11,151	164,289	88.9	11.1	88.9	6.5	95.3
19-Jul	1,689	273	1,962	154,827	11,424	166,251	86.1	13.9	89.8	6.6	96.5
20-Jul	1,004	138	1,142	155,831	11,562	167,393	87.9	12.1	90.4	6.7	97.1
21-Jul	884	106	990	156,715	11,668	168,383	89.3	10.7	90.9	6.8	97.7
22-Jul	1,452	153	1,605	158,167	11,821	169,988	90.5	9.5	91.8	6.9	98.6
23-Jul	951	92	1,043	159,118	11,913	171,031	91.2	8.8	92.3	6.9	99.2
24-Jul	1,192	109	1,301	160,310	12,022	172,332	91.6	8.4	93.0	7.0	100.0
Total	160,310	12,022	172,332	160,310	12,022	172,332	90.3	7.6	93.0	7.0	100.0
Post Weir Sockeye Escapement Estim			29,630								
Estimated Total Sockeye Escapement:			201,962								

Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 23. Sockeye salmon daily and cumulative escapement counts through the Bear River weir, 2001.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
28-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
29-May	4	0	4	4	0	4	100.0	0.0	0.0	0.0	0.0
30-May	7	1	8	11	1	12	87.5	12.5	0.0	0.0	0.0
31-May	3	0	3	14	1	15	100.0	0.0	0.0	0.0	0.0
1-Jun	16	0	16	30	1	31	100.0	0.0	0.0	0.0	0.0
2-Jun	28	0	28	58	1	59	100.0	0.0	0.0	0.0	0.0
3-Jun	89	4	93	147	5	152	95.7	4.3	0.1	0.0	0.1
4-Jun	49	0	49	196	5	201	100.0	0.0	0.1	0.0	0.1
5-Jun	52	1	53	248	6	254	98.1	1.9	0.1	0.0	0.1
6-Jun	127	0	127	375	6	381	100.0	0.0	0.1	0.0	0.1
7-Jun	144	0	144	519	6	525	100.0	0.0	0.2	0.0	0.2
8-Jun	146	2	148	665	8	673	98.6	1.4	0.2	0.0	0.2
9-Jun	301	5	306	966	13	979	98.4	1.6	0.4	0.0	0.4
10-Jun	456	2	458	1,422	15	1,437	99.6	0.4	0.5	0.0	0.5
11-Jun	359	2	361	1,781	17	1,798	99.4	0.6	0.6	0.0	0.7
12-Jun	415	4	419	2,196	21	2,217	99.0	1.0	0.8	0.0	0.8
13-Jun	717	16	733	2,913	37	2,950	97.8	2.2	1.1	0.0	1.1
14-Jun	386	4	390	3,299	41	3,340	99.0	1.0	1.2	0.0	1.2
15-Jun	1,309	20	1,329	4,608	61	4,669	98.5	1.5	1.7	0.0	1.7
16-Jun	1,371	18	1,389	5,979	79	6,058	98.7	1.3	2.2	0.0	2.2
17-Jun	2,387	69	2,456	8,366	148	8,514	97.2	2.8	3.0	0.1	3.1
18-Jun	3,538	86	3,624	11,904	234	12,138	97.6	2.4	4.3	0.1	4.4
19-Jun	2,825	63	2,888	14,729	297	15,026	97.8	2.2	5.3	0.1	5.5
20-Jun	1,851	41	1,892	16,580	338	16,918	97.8	2.2	6.0	0.1	6.1
21-Jun	730	27	757	17,310	365	17,675	96.4	3.6	6.3	0.1	6.4
22-Jun	1,439	57	1,496	18,749	422	19,171	96.2	3.8	6.8	0.2	7.0
23-Jun	19,092	388	19,480	37,841	810	38,651	98.0	2.0	13.7	0.3	14.0
24-Jun	1,562	36	1,598	39,403	846	40,249	97.7	2.3	14.3	0.3	14.6
25-Jun	3,400	133	3,533	42,803	979	43,782	96.2	3.8	15.5	0.4	15.9
26-Jun	1,218	86	1,304	44,021	1,065	45,086	93.4	6.6	16.0	0.4	16.4
27-Jun	1,120	209	1,329	45,141	1,274	46,415	84.3	15.7	16.4	0.5	16.9
28-Jun	1,196	387	1,583	46,337	1,661	47,998	75.6	24.4	16.8	0.6	17.4
29-Jun	901	359	1,260	47,238	2,020	49,258	71.5	28.5	17.2	0.7	17.9

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Table 23. (page 2 of 3)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
30-Jun	1,284	147	1,431	48,522	2,167	50,689	89.7	10.3	17.6	0.8	18.4
1-Jul	1,270	115	1,385	49,792	2,282	52,074	91.7	8.3	18.1	0.8	18.9
2-Jul	1,160	128	1,288	50,952	2,410	53,362	90.1	9.9	18.5	0.9	19.4
3-Jul	2,919	141	3,060	53,871	2,551	56,422	95.4	4.6	19.6	0.9	20.5
4-Jul	4,859	171	5,030	58,730	2,722	61,452	96.6	3.4	21.3	1.0	22.3
5-Jul	1,625	120	1,745	60,355	2,842	63,197	93.1	6.9	21.9	1.0	23.0
6-Jul	3,318	186	3,504	63,673	3,028	66,701	94.7	5.3	23.1	1.1	24.2
7-Jul	2,691	226	2,917	66,364	3,254	69,618	92.3	7.7	24.1	1.2	25.3
8-Jul	6,674	1,411	8,085	73,038	4,665	77,703	82.5	17.5	26.5	1.7	28.2
9-Jul	12,954	1,082	14,036	85,992	5,747	91,739	92.3	7.7	31.2	2.1	33.3
10-Jul	4,532	415	4,947	90,524	6,162	96,686	91.6	8.4	32.9	2.2	35.1
11-Jul	2,238	267	2,505	92,762	6,429	99,191	89.3	10.7	33.7	2.3	36.0
12-Jul	1,486	231	1,717	94,248	6,660	100,908	86.5	13.5	34.2	2.4	36.6
13-Jul	607	144	751	94,855	6,804	101,659	80.8	19.2	34.4	2.5	36.9
14-Jul	4,619	706	5,325	99,474	7,510	106,984	86.7	13.3	36.1	2.7	38.9
15-Jul	1,658	327	1,985	101,132	7,837	108,969	83.5	16.5	36.7	2.8	39.6
16-Jul	589	126	715	101,721	7,963	109,684	82.4	17.6	36.9	2.9	39.8
17-Jul	4,501	598	5,099	106,222	8,561	114,783	88.3	11.7	38.6	3.1	41.7
18-Jul	9,650	929	10,579	115,872	9,490	125,362	91.2	8.8	42.1	3.4	45.5
19-Jul	1,469	137	1,606	117,341	9,627	126,968	91.5	8.5	42.6	3.5	46.1
20-Jul	737	67	804	118,078	9,694	127,772	91.7	8.3	42.9	3.5	46.4
21-Jul	5,496	557	6,053	123,574	10,251	133,825	90.8	9.2	44.9	3.7	48.6
22-Jul	6,586	954	7,540	130,160	11,205	141,365	87.3	12.7	47.3	4.1	51.3
23-Jul	18,157	983	19,140	148,317	12,188	160,505	94.9	5.1	53.9	4.4	58.3
24-Jul	6,918	683	7,601	155,235	12,871	168,106	91.0	9.0	56.4	4.7	61.1
25-Jul	1,502	511	2,013	156,737	13,382	170,119	74.6	25.4	56.9	4.9	61.8
26-Jul	1,115	294	1,409	157,852	13,676	171,528	79.1	20.9	57.3	5.0	62.3
27-Jul	971	403	1,374	158,823	14,079	172,902	70.7	29.3	57.7	5.1	62.8
28-Jul	706	426	1,132	159,529	14,505	174,034	62.4	37.6	57.9	5.3	63.2
29-Jul	855	251	1,106	160,384	14,756	175,140	77.3	22.7	58.2	5.4	63.6
30-Jul	999	258	1,257	161,383	15,014	176,397	79.5	20.5	58.6	5.5	64.1

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Table 23. (page 3 of 3)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
31-Jul	766	332	1,098	162,149	15,346	177,495	69.8	30.2	58.9	5.6	64.5
1-Aug	593	401	994	162,742	15,747	178,489	59.7	40.3	59.1	5.7	64.8
2-Aug	730	451	1,181	163,472	16,198	179,670	61.8	38.2	59.4	5.9	65.3
3-Aug	1,970	752	2,722	165,442	16,950	182,392	72.4	27.6	60.1	6.2	66.2
4-Aug	482	239	721	165,924	17,189	183,113	66.9	33.1	60.3	6.2	66.5
5-Aug	8,611	872	9,483	174,535	18,061	192,596	90.8	9.2	63.4	6.6	69.9
6-Aug	6,109	450	6,559	180,644	18,511	199,155	93.1	6.9	65.6	6.7	72.3
7-Aug	12,092	603	12,695	192,736	19,114	211,850	95.3	4.7	70.0	6.9	76.9
8-Aug	5,320	227	5,547	198,056	19,341	217,397	95.9	4.1	71.9	7.0	79.0
9-Aug	6,100	370	6,470	204,156	19,711	223,867	94.3	5.7	74.1	7.2	81.3
10-Aug	19,670	525	20,195	223,826	20,236	244,062	97.4	2.6	81.3	7.3	88.6
11-Aug	5,718	302	6,020	229,544	20,538	250,082	95.0	5.0	83.4	7.5	90.8
12-Aug	1,343	318	1,661	230,887	20,856	251,743	80.9	19.1	83.9	7.6	91.4
13-Aug	887	288	1,175	231,774	21,144	252,918	75.5	24.5	84.2	7.7	91.9
14-Aug	1,313	489	1,802	233,087	21,633	254,720	72.9	27.1	84.7	7.9	92.5
15-Aug	1,136	256	1,392	234,223	21,889	256,112	81.6	18.4	85.1	7.9	93.0
16-Aug	565	196	761	234,788	22,085	256,873	74.2	25.8	85.3	8.0	93.3
17-Aug	880	269	1,149	235,668	22,354	258,022	76.6	23.4	85.6	8.1	93.7
18-Aug	1,525	425	1,950	237,193	22,779	259,972	78.2	21.8	86.1	8.3	94.4
19-Aug	1,559	349	1,908	238,752	23,128	261,880	81.7	18.3	86.7	8.4	95.1
20-Aug	176	36	212	238,928	23,164	262,092	83.0	17.0	86.8	8.4	95.2
21-Aug	1,900	237	2,137	240,828	23,401	264,229	88.9	11.1	87.5	8.5	96.0
22-Aug	8,911	231	9,142	249,739	23,632	273,371	97.5	2.5	90.7	8.6	99.3
23-Aug	1,889	89	1,978	251,628	23,721	275,349	95.5	4.5	91.4	8.6	100.0
24-Aug weir removed											
Total	251,628	23,721	275,349								
Post Weir Sockeye Escapement Estimate:				24,651							
Estimated Total Sockeye Escapement:				300,000							

<sup>a</sup>Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 24. Sockeye salmon daily and cumulative escapement counts through the Sandy River weir, 2001.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
8-Jun	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
9-Jun	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
10-Jun	11	0	11	11	0	11	100.0	0.0	0.1	0.0	0.1
11-Jun	10	0	10	21	0	21	100.0	0.0	0.2	0.0	0.2
12-Jun	2	0	2	23	0	23	100.0	0.0	0.2	0.0	0.2
13-Jun	1	0	1	24	0	24	100.0	0.0	0.2	0.0	0.2
14-Jun	5	0	5	29	0	29	100.0	0.0	0.2	0.0	0.2
15-Jun	20	0	20	49	0	49	100.0	0.0	0.4	0.0	0.4
16-Jun	352	1	353	401	1	402	99.7	0.3	3.4	0.0	3.4
17-Jun	226	6	232	627	7	634	97.4	2.6	5.4	0.1	5.4
18-Jun	288	1	289	915	8	923	99.7	0.3	7.8	0.1	7.9
19-Jun	185	0	185	1,100	8	1,108	100.0	0.0	9.4	0.1	9.5
20-Jun	907	4	911	2,007	12	2,019	99.6	0.4	17.2	0.1	17.3
21-Jun	1,440	2	1,442	3,447	14	3,461	99.9	0.1	29.5	0.1	29.6
22-Jun <sup>a</sup>	1,500	0	1,500	4,947	14	4,961	100.0	0.0	42.4	0.1	42.5
23-Jun <sup>a</sup>	500	0	500	5,447	14	5,461	100.0	0.0	46.7	0.1	46.8
24-Jun <sup>a</sup>	1,000	0	1,000	6,447	14	6,461	100.0	0.0	55.2	0.1	55.3
25-Jun	1,055	3	1,058	7,502	17	7,519	99.7	0.3	64.3	0.1	64.4
26-Jun	1,726	7	1,733	9,228	24	9,252	99.6	0.4	79.0	0.2	79.2
27-Jun	1,289	6	1,295	10,517	30	10,547	99.5	0.5	90.1	0.3	90.3
28-Jun	656	2	658	11,173	32	11,205	99.7	0.3	95.7	0.3	96.0
29-Jun	469	1	470	11,642	33	11,675	99.8	0.2	99.7	0.3	100.0
30-Jun Weir washed out, never reinstalled											
Total	11,642	33	11,675								
Post Weir Escapement Estimate:			39,325								
Estimated Total Escapement:			51,000								

<sup>a</sup>Weir washed out / estimate<sup>b</sup>Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.



Table 25. Sockeye salmon daily and cumulative escapement counts through the Ilnik River weir, 2001.

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
27-May	0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
28-May	224	0	224	224	0	224	100.0	0.0	0.4	0.0	0.4
29-May	442	0	442	666	0	666	100.0	0.0	1.2	0.0	1.2
30-May	272	2	274	938	2	940	99.3	0.7	1.7	0.0	1.7
31-May	395	1	396	1,333	3	1,336	99.7	0.3	2.4	0.0	2.4
1-Jun	79	0	79	1,412	3	1,415	100.0	0.0	2.5	0.0	2.5
2-Jun	641	1	642	2,053	4	2,057	99.8	0.2	3.7	0.0	3.7
3-Jun	144	1	145	2,197	5	2,202	99.3	0.7	4.0	0.0	4.0
4-Jun	320	1	321	2,517	6	2,523	99.7	0.3	4.5	0.0	4.5
5-Jun	193	0	193	2,710	6	2,716	100.0	0.0	4.9	0.0	4.9
6-Jun	518	0	518	3,228	6	3,234	100.0	0.0	5.8	0.0	5.8
7-Jun	437	4	441	3,665	10	3,675	99.1	0.9	6.6	0.0	6.6
8-Jun	478	2	480	4,143	12	4,155	99.6	0.4	7.5	0.0	7.5
9-Jun	328	2	330	4,471	14	4,485	99.4	0.6	8.0	0.0	8.1
10-Jun	752	2	754	5,223	16	5,239	99.7	0.3	9.4	0.0	9.4
11-Jun	490	1	491	5,713	17	5,730	99.8	0.2	10.3	0.0	10.3
12-Jun	732	0	732	6,445	17	6,462	100.0	0.0	11.6	0.0	11.6
13-Jun	367	3	370	6,812	20	6,832	99.2	0.8	12.3	0.0	12.3
14-Jun	1,010	4	1,014	7,822	24	7,846	99.6	0.4	14.1	0.0	14.1
15-Jun	1,478	1	1,479	9,300	25	9,325	99.9	0.1	16.7	0.0	16.8
16-Jun	1,675	3	1,678	10,975	28	11,003	99.8	0.2	19.8	0.1	19.8
17-Jun	2,317	6	2,323	13,292	34	13,326	99.7	0.3	23.9	0.1	24.0
18-Jun	1,736	6	1,742	15,028	40	15,068	99.7	0.3	27.0	0.1	27.1
19-Jun	2,269	1	2,270	17,297	41	17,338	100.0	0.0	31.1	0.1	31.2
20-Jun	997	3	1,000	18,294	44	18,338	99.7	0.3	32.9	0.1	33.0
21-Jun	1,437	7	1,444	19,731	51	19,782	99.5	0.5	35.5	0.1	35.6
22-Jun	1,626	3	1,629	21,357	54	21,411	99.8	0.2	38.4	0.1	38.5
23-Jun	4,904	16	4,920	26,261	70	26,331	99.7	0.3	47.3	0.1	47.4
24-Jun	1,682	4	1,686	27,943	74	28,017	99.8	0.2	50.3	0.1	50.4
25-Jun	2,504	6	2,510	30,447	80	30,527	99.8	0.2	54.8	0.1	54.9
26-Jun	1,611	6	1,617	32,058	86	32,144	99.6	0.4	57.7	0.2	57.9
27-Jun	1,803	9	1,812	33,861	95	33,956	99.5	0.5	60.9	0.2	61.1
28-Jun	701	2	703	34,562	97	34,659	99.7	0.3	62.2	0.2	62.4
29-Jun	845	6	851	35,407	103	35,510	99.3	0.7	63.7	0.2	63.9
30-Jun	800	10	810	36,207	113	36,320	98.8	1.2	65.2	0.2	65.4
1-Jul	1,070	8	1,078	37,277	121	37,398	99.3	0.7	67.1	0.2	67.3
2-Jul	763	17	780	38,040	138	38,178	97.8	2.2	68.5	0.2	68.7
3-Jul	1,831	13	1,844	39,871	151	40,022	99.3	0.7	71.8	0.3	72.0
4-Jul	3,897	15	3,912	43,768	166	43,934	99.6	0.4	78.8	0.3	79.1
5-Jul	1,194	0	1,194	44,962	166	45,128	100.0	0.0	80.9	0.3	81.2
6-Jul	1,870	22	1,892	46,832	188	47,020	98.8	1.2	84.3	0.3	84.6
7-Jul	1,680	17	1,697	48,512	205	48,717	99.0	1.0	87.3	0.4	87.7
8-Jul	1,167	21	1,188	49,679	226	49,905	98.2	1.8	89.4	0.4	89.8
9-Jul	318	7	325	49,997	233	50,230	97.8	2.2	90.0	0.4	90.4
10-Jul	1,027	10	1,037	51,024	243	51,267	99.0	1.0	91.8	0.4	92.3
11-Jul	734	15	749	51,758	258	52,016	98.0	2.0	93.2	0.5	93.6

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Table 25. (page 2 of 2)

Date	Daily			Cumulative			Daily Percent		Cumulative Percent		
	Adults	Jacks	Total	Adults	Jacks	Total	Adults	Jacks	Adults	Jacks	Total
12-Jul	306	18	324	52,064	276	52,340	94.4	5.6	93.7	0.5	94.2
13-Jul	286	34	320	52,350	310	52,660	89.4	10.6	94.2	0.6	94.8
14-Jul	546	13	559	52,896	323	53,219	97.7	2.3	95.2	0.6	95.8
15-Jul	752	19	771	53,648	342	53,990	97.5	2.5	96.6	0.6	97.2
16-Jul	903	15	918	54,551	357	54,908	98.4	1.6	98.2	0.6	98.8
17-Jul	431	16	447	54,982	373	55,355	96.4	3.6	99.0	0.7	99.6
18-Jul	199	3	202	55,181	376	55,557	98.5	1.5	99.3	0.7	100.0
Total	55,181	376	55,557								
Post Weir Escapement Estimate:			2,443								
Estimated Total Escapement:			58,000								

<sup>a</sup> Post weir escapement estimates were determined using aerial surveys, commercial fishery performance, run timing indicators, effort levels, and weather conditions to provide a reasonable estimate of escapement levels after weirs were removed.

Table 26. Emergency order summary for the North Peninsula salmon fishery, 2001.

E.O.#	Issued	Effective	Action Taken
CB-01	5/21/01	6/01/01	<u>Delays</u> the opening of the commercial salmon season in the Uria Bay Section until June 25.
CB-06	10:00 AM 6/16/01	6:00 AM 6/17/01	<u>Opens</u> a commercial salmon fishing period 24 hours earlier than listed in the regulation book for the Nelson Lagoon Section during the week of June 17-23.
PM-01	8:00 PM 6/17/01	10:00 PM 6/17/01	<u>Closes</u> the commercial salmon fishing season from 6:00 AM Monday, June 18 until 6:00 PM Wednesday, June 20 in that portion of the Bear River Section northeast of a point perpendicular to the Bear River church (located at 56 ° 10.145' N. long, 160° 25.874' W. long) to Cape Seniavin. <u>Opens</u> commercial salmon fishing in that portion of the Inik Section located within all waters of Inik Lagoon and the Seal Islands from 10:00 PM Sunday, June 17 until 11:59 PM Friday, June 22.
PM-02	9:00 AM 6/20/01	6:00 PM 6/20/01	<u>Closes</u> the commercial salmon fishing season from 6:00 AM Monday, June 18 until 6:00 PM Thursday, June 21 in that portion of the Bear River Section located northeast of a point perpendicular to the beach at the Bear River church (located at 56 ° 10.145' N. lat., 160° 25.874' W. long.) to Cape Seniavin. <u>Extends</u> commercial salmon fishing 24 hours from 6:00 PM Wednesday, June 20 until 6:00 PM Thursday, June 21 in that portion of the Bear River Section southwest of the Bear River church. <u>Extends</u> commercial salmon fishing in that portion of the Inik Section located within all waters of Inik Lagoon and the Seal Islands from 11:59 PM Friday, June 22 until 11:59 PM Sunday, June 24.
CB-10	11:30 AM 6/20/01	11:59 PM 6/21/01	<u>Extends</u> commercial salmon fishing period 24 hours until 11:59 PM Friday, June 22 in the Nelson Lagoon Section during the week of June 17-23.
CB-14	9:00 AM 6/22/01	11:59 PM 6/22/01	<u>Extends</u> commercial salmon fishing period 24 hours until 11:59 PM Saturday, June 23 in the Nelson Lagoon Section during the week of June 17-23.
PM-03	8:00 PM 6/23/01	6:00 AM 6/25/01	<u>Closes</u> the commercial salmon fishing season from 6:00 AM Monday, June 25 until 6:00 PM Wednesday, June 27 in that portion of the Bear River Section located northeast of a point perpendicular to the beach at the Bear River church (located at 56 ° 10.145' N. lat., 160° 25.874' W. long.) to Cape Seniavin. <u>Opens</u> commercial salmon fishing from 6:00 AM Monday, June 25 until 6:00 PM Wednesday, June 27 in that portion of the Bear River Section located southwest of the Bear River church. <u>Opens</u> commercial salmon fishing in that portion of the Inik Section located southwest of Unangashak Bluffs from 6:00 AM Monday, June 25 until 2:00 PM Monday, June 25.

-Continued-

Table 26. (page 2 of 6)

E.O.#	Issued	Effective	Action Taken
PM-04	11:30 AM 6/25/01	2:00 PM 6/25/01	<u>Opens</u> commercial salmon fishing in the Three Hills Section from 6:00 PM Monday, June 25 until 6:00 PM Wednesday, June 27. <u>Extends</u> commercial salmon fishing in that portion of the Ilnik Section located southwest of Unangashak Bluff from 2:00 PM Monday, June 25 until 6:00 PM Monday, June 25.
PM-05	3:00 PM 6/26/01	6:00 AM 6/27/01	<u>Opens</u> commercial salmon fishing in that portion of the Ilnik Section located southwest of Unangashak Bluffs from 6:00 AM Wednesday, June 27 until 2:00 PM Wednesday, June 27.
PM-06	NOON 6/27/01	6:00 PM 6/27/01	<u>Closes</u> the commercial salmon fishing season from 6:00 PM Wednesday, June 27 until 6:00 PM Thursday, June 28 in that portion of the Bear River Section located northeast of a point perpendicular to the beach at the Bear River church (located at 56 ° 10.145' N. lat., 160° 25.874' W. long.) to Cape Seniavin. <u>Extends</u> commercial salmon fishing 24 hours from 6:00 PM Wednesday, June 27 until 6:00 PM Thursday, June 28 in that portion of the Bear River Section located southwest of the Bear River church and the Three Hills Section.
PM-07	12:30 PM 6/27/01	2:00 PM 6/27/01	<u>Extends</u> commercial salmon fishing in that portion of the Ilnik Section located southwest of Unangashak Bluffs from 2:00 PM Wednesday, June 27 until 8:00 PM Wednesday, June 27.
CB-18	8:00 PM 6/27/01	6/29/01	<u>Extends</u> commercial salmon fishing period 24 hours until 11:59 PM Friday in the Nelson Lagoon Section during the week of June 24-30.
PM-08	3:00 PM 7/1/00	6:00 AM 7/2/01	<u>Closes</u> commercial salmon fishing from 6:00 AM Monday, July 2 until further notice in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections.
CB-20	9:30 AM 7/3/01	6:00 PM 7/4/01	<u>Extends</u> the commercial fishing period 63 hours until 9:00 AM Saturday, during the week of July 1-7 in Cinder River Lagoon.
CB-21	8:00 PM 7/4/01	11:59 PM 7/5/01	<u>Extends</u> the commercial salmon fishing period 48 hours until 11:59 PM Saturday in the Nelson Lagoon Section during the week of July 1-7.
PM-09	8:00 PM 7/4/01	6:00 PM 7/5/01	<u>Closes</u> the commercial salmon fishing season from 6:00 PM Thursday, July 5 until further notice in that portion of the Bear River Section located northeast of the 1,000 yard southwestern regulatory marker at Bear River. <u>Opens</u> commercial salmon fishing from 6:00 PM Thursday, July 5 until 6:00 PM Saturday, July 7 in that portion of the Bear River Section located southwest of the 1,000 yard southwestern regulatory marker at Bear River, along with the Three Hills and Ilnik Sections.

-Continued-

Table 26. (page 3 of 6)

E.O.#	Issued	Effective	Action Taken
CB-22	9:30 AM 7/7/01	11:59 PM 7/7/01	<u>Allows</u> continuous commercial salmon fishing until 11:59 PM Thursday, July 12 in the Nelson Lagoon Section.
PM-10	3:00 PM 7/8/01	6:00 AM 7/9/01	<u>Closes</u> commercial salmon fishing from 6:00 AM Monday, July 9 until further notice in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections.
PM-11	9:00 AM 7/10/01	3:00 PM 7/10/01	<u>Closes</u> the commercial salmon fishing season from 3:00 PM Tuesday, July 10 until 6:00 PM Thursday, July 12 in that portion of the Bear River Section located northeast of the 1,000 yard southwestern regulatory marker at King Salmon River. <u>Opens</u> commercial salmon fishing from 3:00 PM Tuesday, July 10 until 6:00 PM Thursday, July 12 in that portion of the Bear River Section located southwest of the 1,000 yard southwestern regulatory marker at King Salmon River, along with the Three Hills and Ilnik Sections.
CB-23	9:00 AM 7/10/01	6:00 PM 7/11/01	<u>Allows</u> continuous commercial fishing until 6:00 PM Friday, July 27 in Cinder River Lagoon and the Inner Port Heiden Section.
CB-24	9:30 AM 7/12/01	11:59 PM 7/12/01	<u>Extends</u> commercial salmon fishing time 24 hours until 11:59 PM Friday, July 13 in the Nelson Lagoon Section.
PM-12	NOON 7/12/01	6:00 PM 7/12/01	<u>Closes</u> the commercial salmon fishing season from 6:00 PM Thursday, July 12 until 6:00 PM Friday, July 13 in that portion of the Bear River Section located northeast of the 1,000 yard southwestern regulatory marker at King Salmon River. <u>Extends</u> the commercial salmon fishing from 6:00 PM Thursday, July 12 until 6:00 PM Friday, July 13 in that portion of the Bear River Section located southwest of the 1,000 yard southwestern regulatory marker at King Salmon River, along with the Three Hills and Ilnik Sections.
CB-25	11:30 AM 7/13/01	6:00 AM 7/16/01	<u>Establishes</u> a 6:00 AM Monday, July 16 until 6:00 PM Thursday, July 19 commercial salmon fishing period in the Bechevin Bay Section.
PM-13	8:00 PM 7/15/01	6:00 AM 7/16/01	<u>Closes</u> commercial salmon fishing from 6:00 AM Monday, July 16 until further notice in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections.
CB-26	9:00 AM 7/21/01	7/23/01	<u>Closes</u> the commercial salmon fishing season in that portion of the Black Hills Section west of 162°04.00' W. long. during July 23 through August 31.
CB-27	10:30 AM 7/21/01	6:00 AM 7/23/01	<u>Establishes</u> a 6:00 AM Monday, July 23 until 6:00 PM Thursday, July 26 commercial salmon fishing period in the Bechevin Bay Section.
PM-14	1:00 PM 7/23/01	3:00 PM 7/23/01	<u>Opens</u> commercial salmon fishing from 3:00 PM Monday, July 23 until 6:00 PM Thursday, July 26 in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections. <u>Reduces</u> the closed waters to the stream terminus at the ocean shoreline at Bear River from 3:00 PM Monday, July 23 until 6:00 PM Thursday, July 26.

-Continued-

Table 26. (page 4 of 6)

E.O.#	Issued	Effective	Action Taken
CB-30	NOON 7/25/01	6:00 PM 7/26/01	<u>Extends</u> commercial salmon fishing time for 24 hours until 6:00 PM July 27 in the Izembek-Moffet Bay Section.
PM-15	9:00 AM 7/26/01	6:00 PM 7/26/01	<u>Extends</u> commercial salmon fishing from 6:00 PM Thursday, July 26 until 6:00 PM Tuesday, July 31 in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections. <u>Extends</u> closed waters to include all waters 1,000 yards of the stream terminus at the ocean shoreline at Bear River effective 6:00 PM Thursday, July 26 until MIDNIGHT September 30.
CB-33	4:30 PM 7/28/01	6:00 AM 7/30/01	<u>Establishes</u> a 6:00 AM Monday, July 30 until 6:00 PM Thursday, August 2 commercial salmon fishing period in the Bechevin Bay Section.
PM-16	9:00 AM 7/29/01	6:00 AM 7/30/01	<u>Reopens</u> the commercial salmon fishing season from 6:00 AM Monday, July 30 until 6:00 PM Wednesday, August 1 in the Herendeen-Moller Bay Section. <u>Reopens</u> commercial salmon fishing in the Herendeen-Moller Bay Section from 6:00 AM Monday, July 29 until 6:00 PM Wednesday, August 1.
PM-17	9:00 AM 7/31/01	6:00 PM 7/31/01	<u>Closes</u> commercial salmon fishing from 6:00 PM Tuesday, July 31 until further notice in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections.
CB-36	8:30 PM 8/1/01		<u>Extends</u> commercial salmon fishing time for 24 hours until 6:00 PM August 3 in the Izembek-Moffet Bay Section.
CB-39	9:00 AM 8/4/01	6:00 AM 8/5/01	<u>Extends</u> the commercial salmon fishing period by 48 hours in the Izembek-Moffit Bay Section during the week of August 5-11.
CB-41	11:30 AM 8/6/01	9:00 PM 8/6/01	<u>Extends</u> commercial salmon fishing time 24 hours until 9:00 PM August 7 in the Bechevin Bay Section.
CB-42	10:30 AM 8/7/01	9:00 PM 8/7/01	<u>Extends</u> commercial salmon fishing time 72 hours until 9:00 PM August 10 in the Bechevin Bay Section.
PM-18	NOON 8/8/01	6:00 PM 8/8/01	<u>Closes</u> the commercial salmon fishing season from 6:00 PM Wednesday, August 8 until 6:00 PM Thursday, August 16 in that portion of the Bear River Section located from a point perpendicular to the beach on the Sandy River Bluffs at 160° 19.636' W. long. to 500 yards southwest of the King Salmon River. <u>Reopens</u> commercial salmon fishing from 6:00 PM Wednesday, August 8 until 6:00 PM Thursday, August 16 in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections.
CB-44	1:30 PM 8/9/01	6:00 PM 8/10/01	<u>Extends</u> the commercial salmon fishing season nine days through August 19 in the Izembek-Moffet Bay Section. Extends the current fishing period in the Izembek-Moffet Bay Section 144 hours until 6:00 PM Thursday, August 16.
CB-46	10:00 AM 8/11/01	8:00 AM 8/12/01	<u>Establishes</u> a 37 hour fishing period beginning 8:00 AM August 12 in the Bechevin Bay Section.

-Continued-

Table 26. (page 5 of 6)

E.O.#	Issued	Effective	Action Taken
CB-48	9:30 AM 8/13/01	6:00 PM 8/13/01	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 15 in the Bechevin Bay Section.
CB-49	11:30 AM 8/15/01	9:00 PM 8/15/01	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 17 in the Bechevin Bay Section.
PM-20	8:00 PM 8/15/01	6:00 PM 8/15/01	<u>Extends</u> commercial salmon fishing in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Thursday, August 16 until 6:00 PM Thursday, August 23.
CB-51	10:00 AM 8/17/01	9:00 PM 8/17/01	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 19 in the Bechevin Bay and Izembek-Moffet Bay Sections.
CB-52	9:30 AM 8/19/01	9:00 PM 8/19/01	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 21 in the Bechevin Bay and Izembek-Moffet Bay Sections. <u>Extends</u> the fishing season in the Izembek-Moffet Bay Section until 9:00 PM August 21.
CB-53	10:00 AM 8/20/01	8/23/01	<u>Allows</u> continuous commercial salmon fishing time from 6:00 AM Monday, August 20 until 11:59 PM Wednesday, August 29 in the Nelson Lagoon Section.
CB-54	9:30 AM 8/21/01	9:00 PM 8/21/01	<u>Extends</u> commercial salmon fishing time 24 hours until 9:00 PM August 22 in the Bechevin Bay and Izembek-Moffet Bay Sections. <u>Extends</u> the fishing season in the Izembek-Moffet Bay Section until 9:00 PM August 22.
PM-21	9:00 AM 8/22/01	6:00 PM 8/23/01	<u>Extends</u> commercial salmon fishing in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Thursday, August 23 until 6:00 PM Thursday, August 30.
CB-55	10:00 AM 8/22/01	6:00 PM 8/22/01	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 24 in the Bechevin Bay Section.
CB-56	9:00 AM 8/24/01	9:00 PM 8/24/01	<u>Extends</u> commercial salmon fishing time 48 hours until 9:00 PM August 26 in the Bechevin Bay Section.
CB-57	8:30 AM 8/28/01	8/29/01	<u>Allows</u> continuous commercial salmon fishing time from 6:00 AM Monday, August 20 until 11:59 PM Wednesday, September 5 in the Nelson Lagoon Section.
CB-58	9:00 AM 8/28/01	8:00 AM 8/29/01	<u>Establishes</u> a 37 hour commercial salmon fishing period from 8:00 AM August 29 until 9:00 PM August 30 in the Bechevin Bay Section.
PM-22	2:00 PM 8/30/01	6:00 PM 8/30/01	<u>Extends</u> commercial salmon fishing in the Port Moller Bight, Bear River, Three Hills, and Ilnik Sections from 6:00 PM Thursday, August 30 until 6:00 PM Thursday, September 6.
CB-59	9:00 AM 8/31/01	9:00 AM 9/1/01	<u>Extends</u> the commercial salmon fishing season in the Northwestern District until September 30.
CB-60	10:30 AM 9/3/01	8:00 PM 9/3/01	<u>Extends</u> the commercial salmon fishing period 48 hours until 8:00 PM September 5 in the Northwestern District.

-Continued-

Table 26. (page 6 of 6)

E.O.#	Issued	Effective	Action Taken
CB-61	10:30 AM 9/4/01	11:59 PM 9/5/01	<u>Allows</u> continuous commercial salmon fishing time from 6:00 AM Monday, August 20 until 11:59 PM Wednesday, September 12 in the Nelson Lagoon Section.



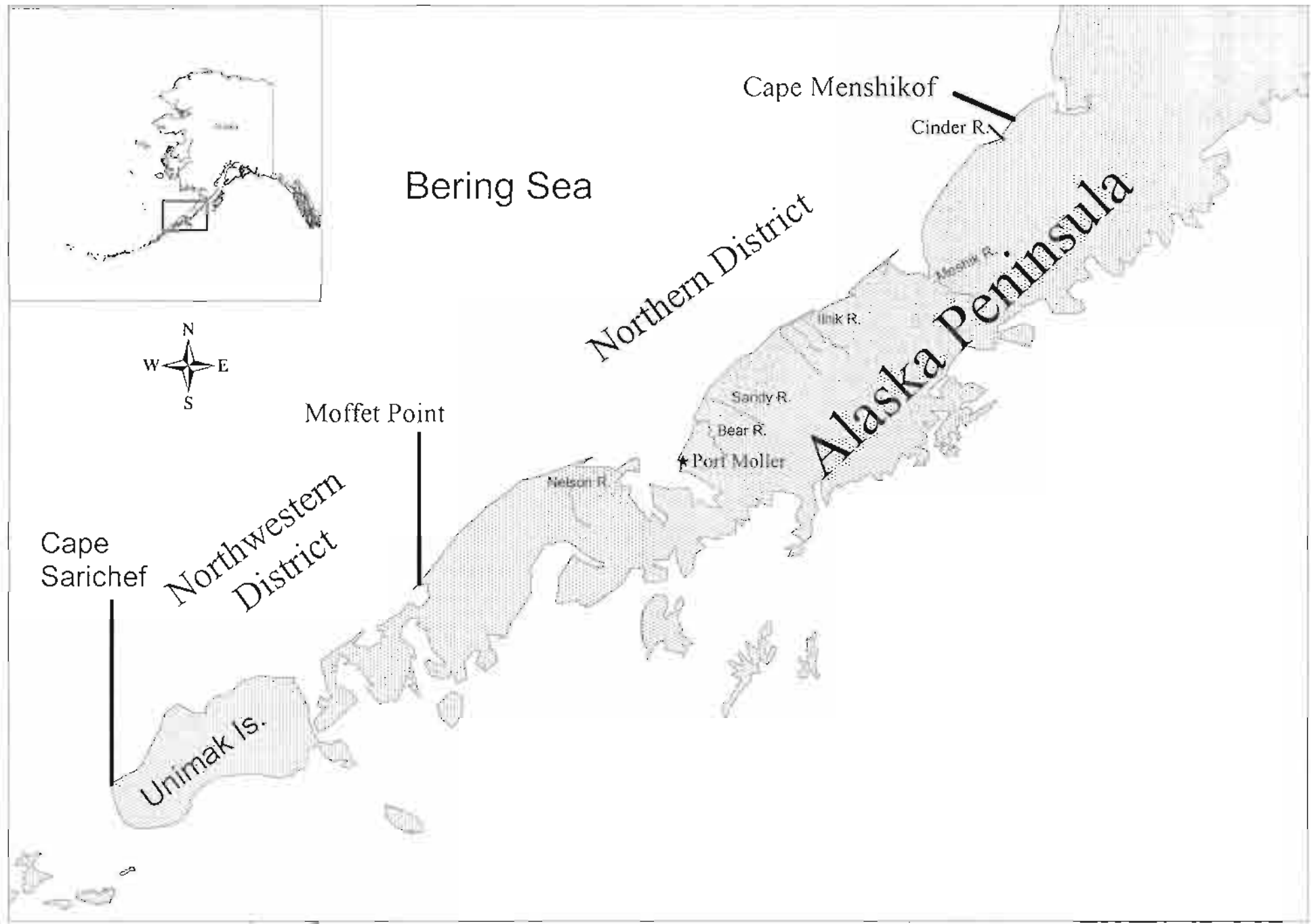


Figure 1. North and South Alaska Peninsula with North Peninsula commercial salmon fishing districts depicted.

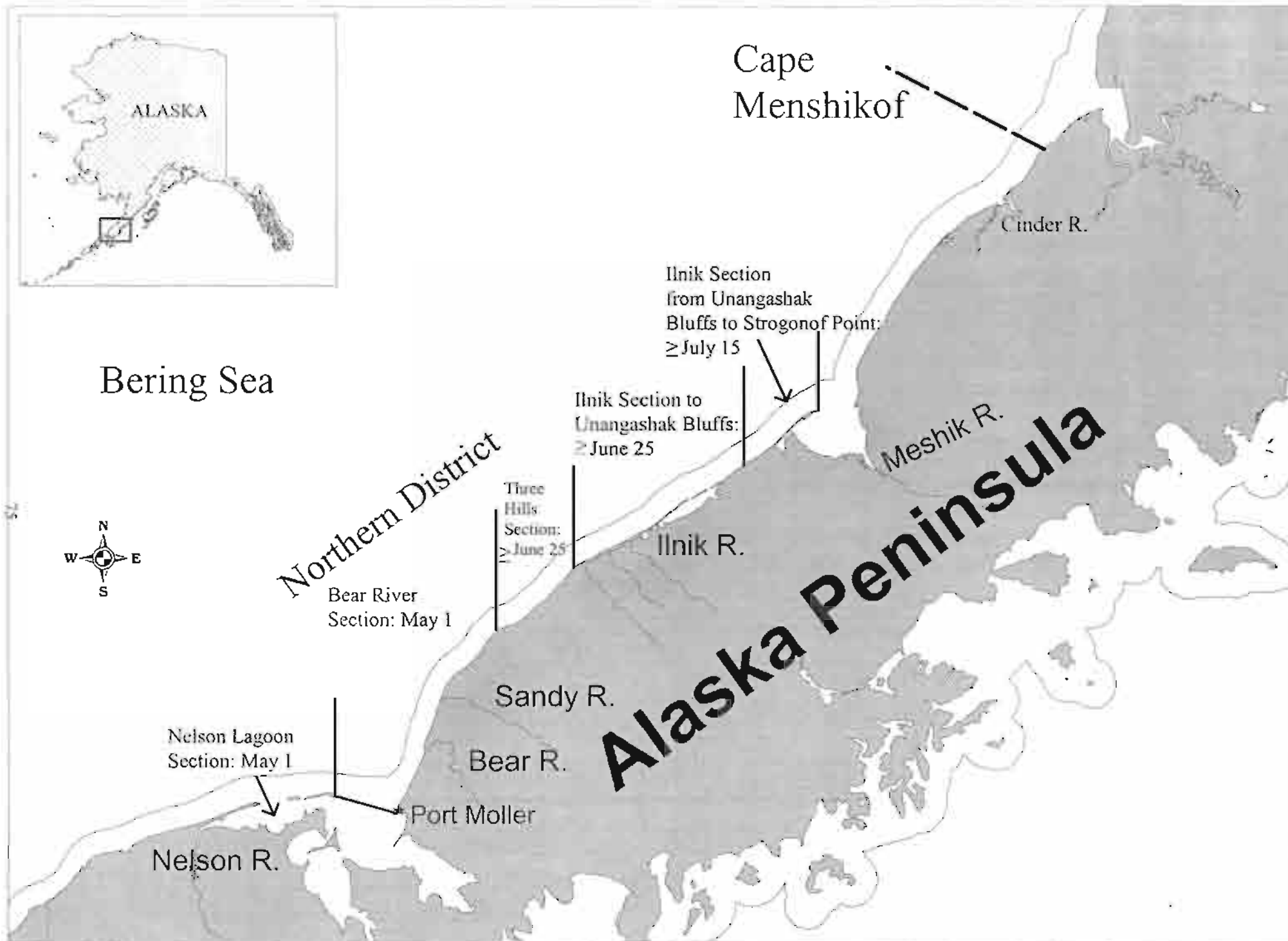


Figure 2. Nelson Lagoon to Stroganof Point reach, with commercial salmon fishing sections, season opening dates, and major sockeye salmon systems depicted.

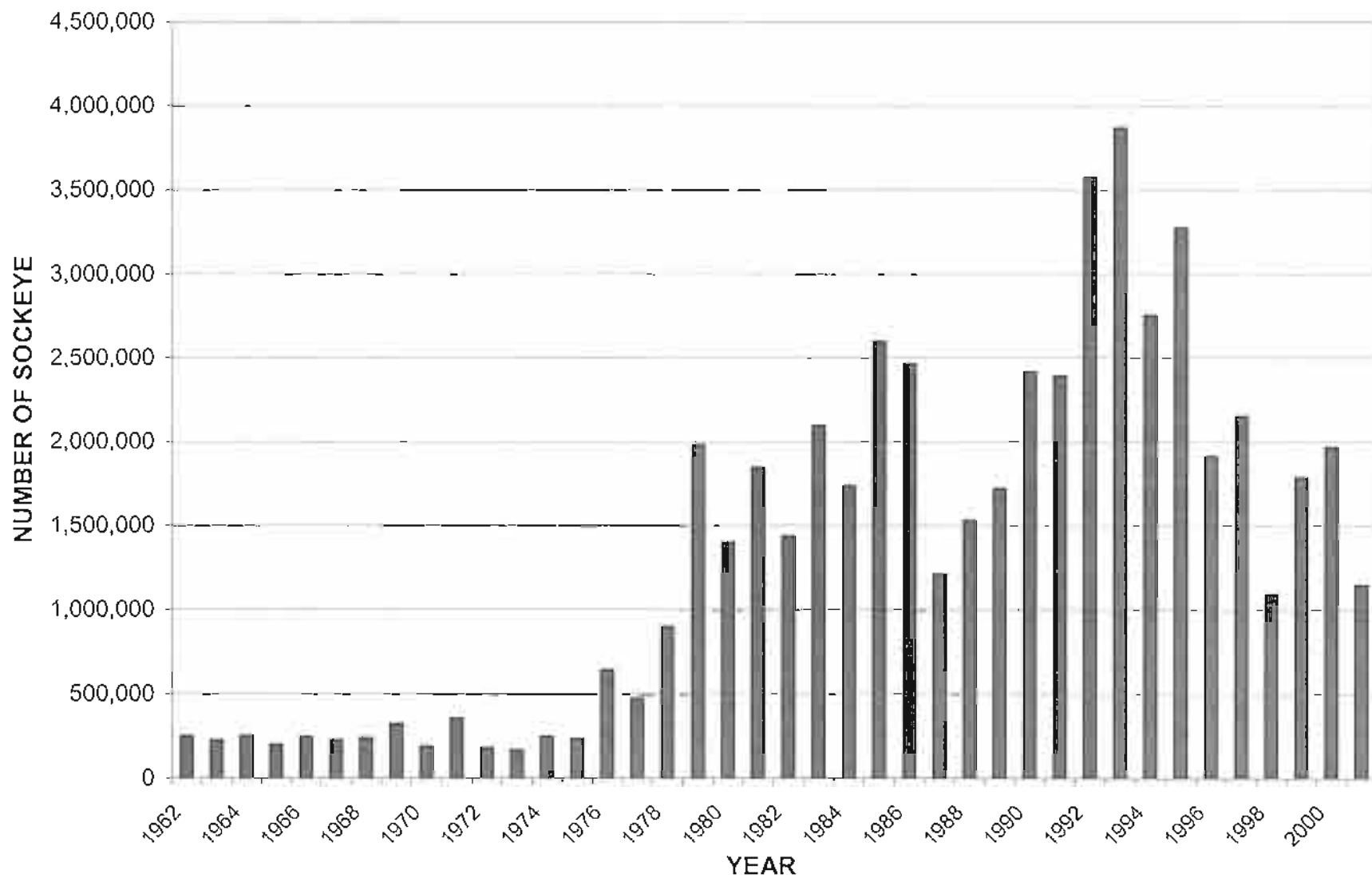


Figure 3. North Peninsula commercial sockeye salmon harvest, 1962-2001.

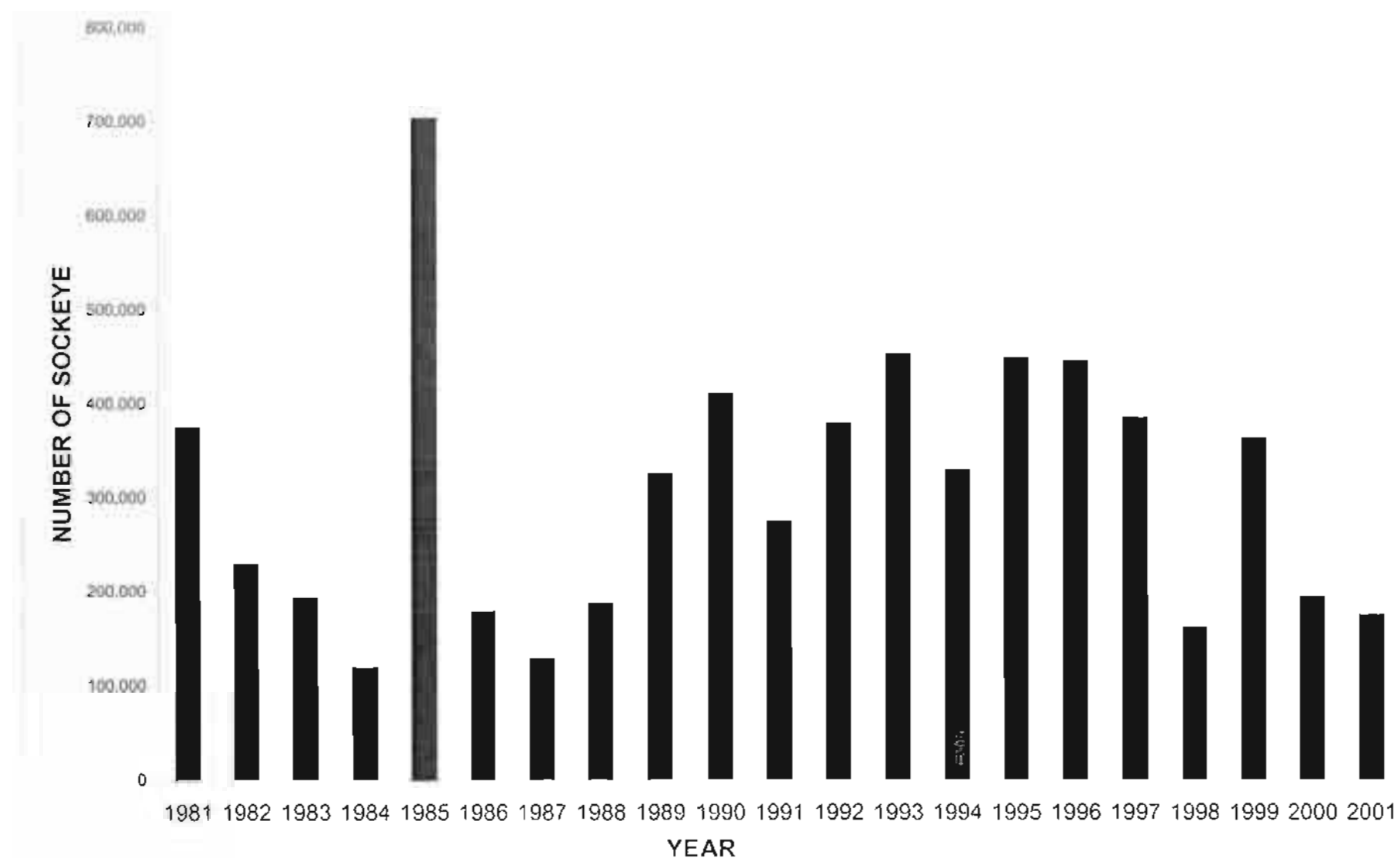


Figure 4. Nelson Lagoon commercial sockeye salmon harvest, 1981-2001.

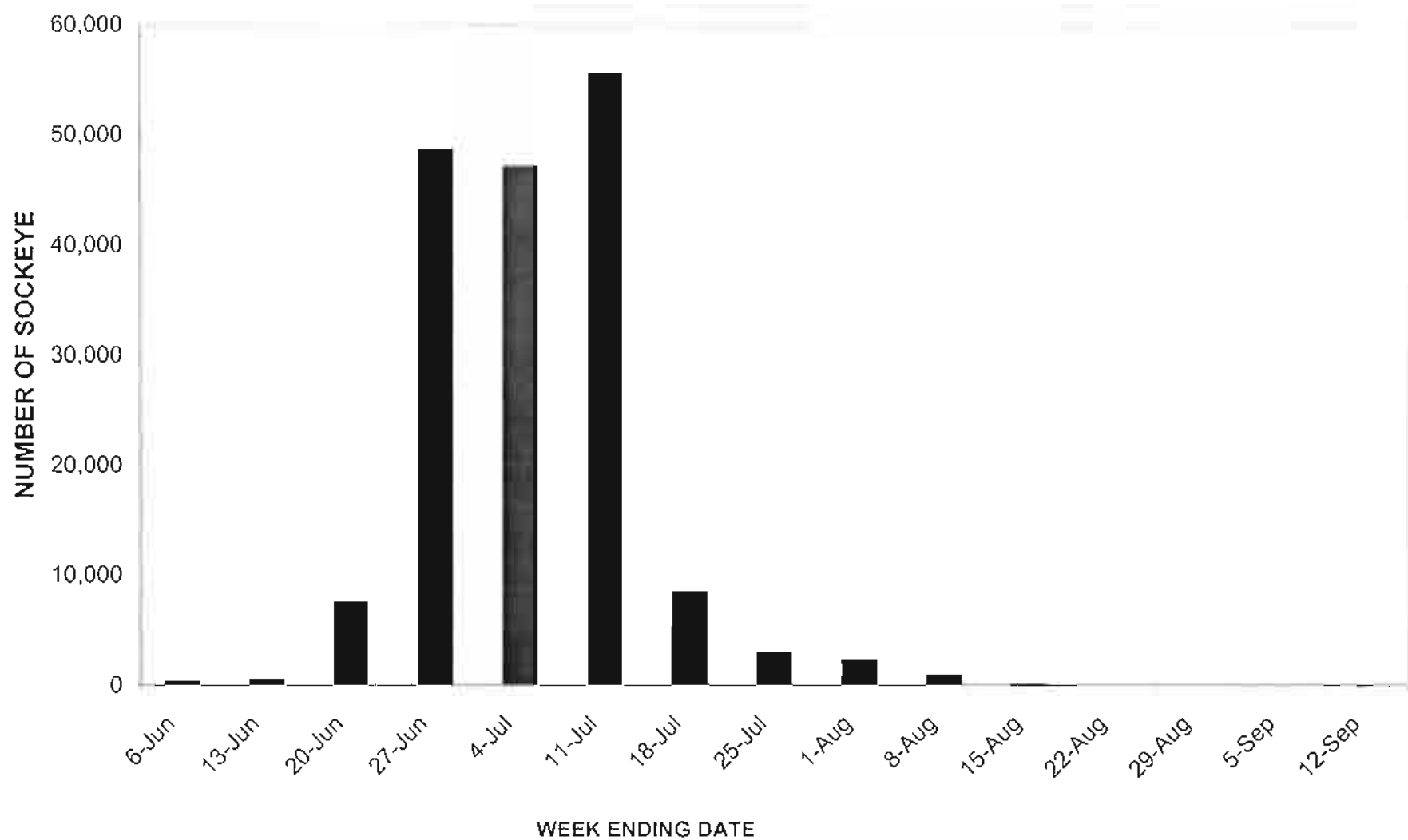


Figure 5. Nelson Lagoon commercial sockeye salmon harvest by week, 2001.

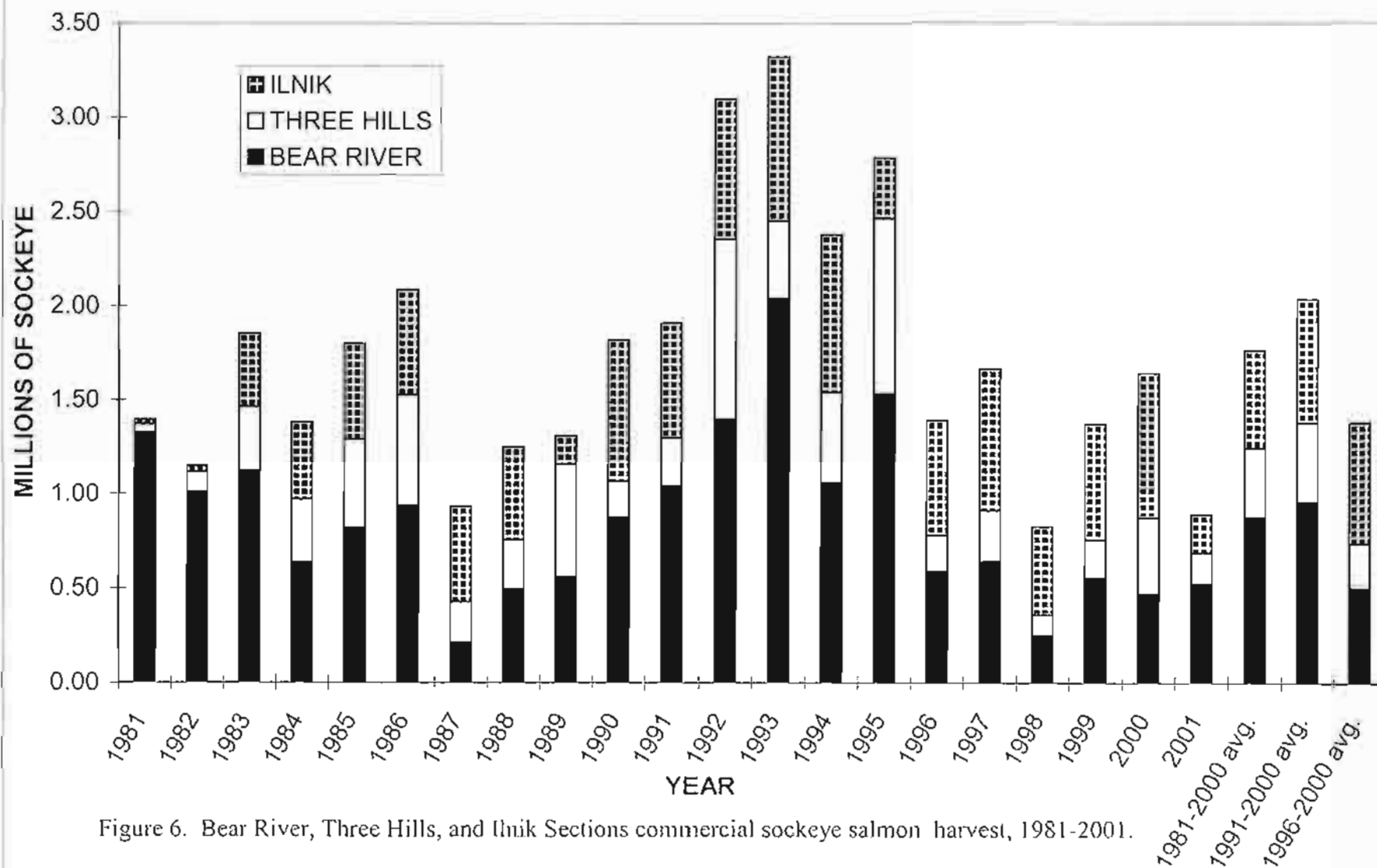


Figure 6. Bear River, Three Hills, and Ilnik Sections commercial sockeye salmon harvest, 1981-2001.

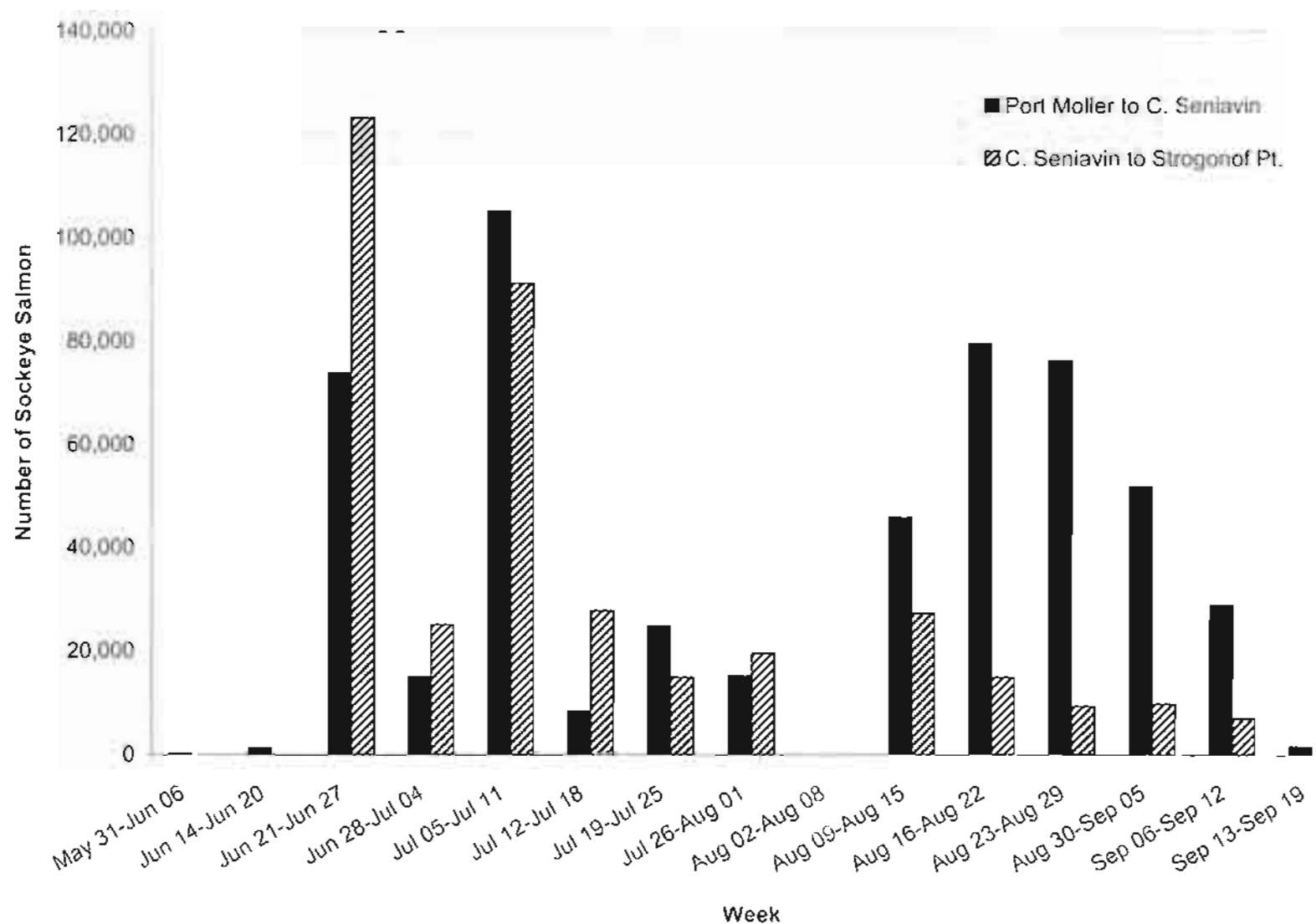


Figure 7. Port Moller to Stroganof Point sockeye salmon catch by week, 2001.

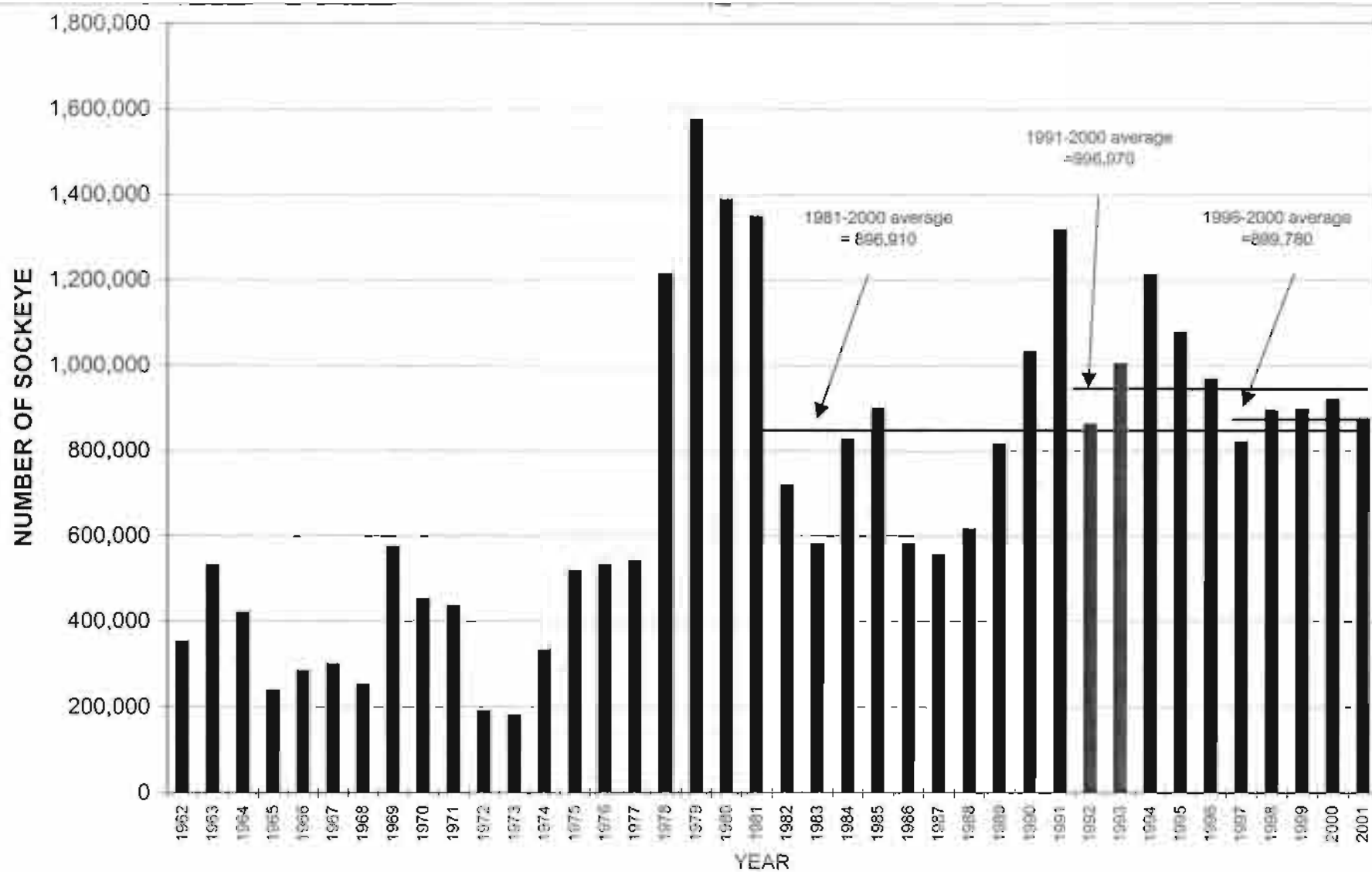


Figure 8. North Peninsula indexed sockeye salmon escapement, 1962-2001.



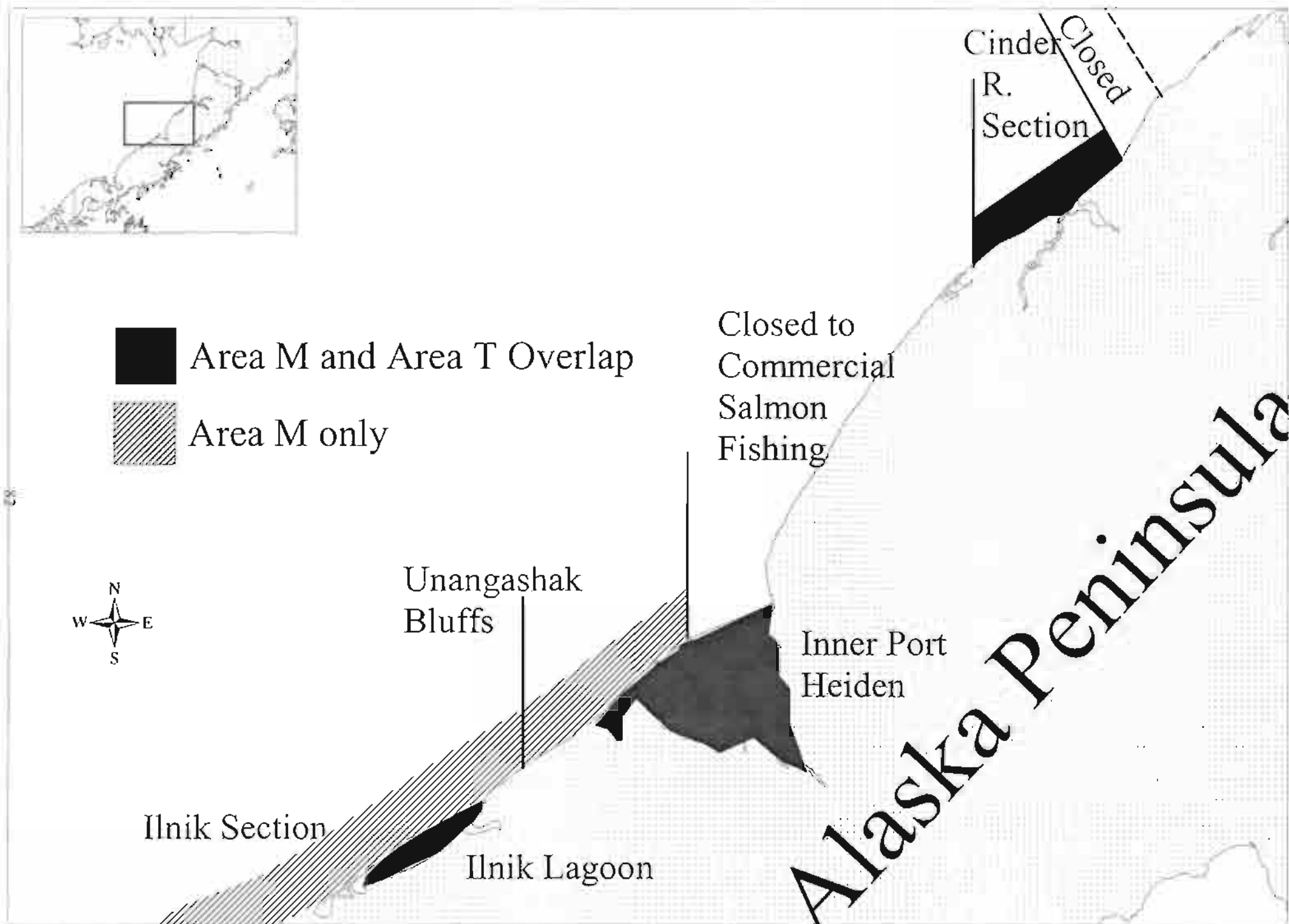


Figure 9. Alaska Peninsula (Area M) and Bristol Bay (Area T) commercial salmon fishing overlap areas.

## APPENDIX

Appendix A. North Alaska Peninsula aerial surveys, 2001.

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
No Name, 311-3005	09/07/2001	Joe Dinnocenzo	Stream Mouth Bay	G	0	0	0	350	0	50 PINK CARCASSES.
Divide Creek, 311-3006	09/07/2001	Joe Dinnocenzo	Stream Mouth Bay	G	0	0	20	0	0	SURVEYED LOWER MILE ONLY. ALL FISH IN LOWER 100 YARDS OF CREEK.
	09/17/2001	Amie Shaul	Stream Mouth Bay	G	0	0	100	0	0	
				G	0	0	0	0	0	
Whaleback Mtn Crk, 311-3007	06/24/2001	Amie Shaul	Stream Mouth Bay	G	0	31,000	0	0	0	NONE IN LAKE, 1,000 UPPER END OF OUTLET CHANNEL, 30,000 BELOW POINT OF WHICH 10,000 WERE BELOW MARKERS.
	06/26/2001	Amie Shaul	Stream Mouth Bay	G	0	21,000	0	0	0	NONE IN LAKE, 1,000 AT OUTLET OF LAKE AND CREEK. NO SIGN OF FISH BETWEEN POINT AND CREEK. 20,000 BELOW POINT. BETTER SURVEY CONDITIONS THAN ON JUNE 24.
	06/28/2001	Amie Shaul	Stream Mouth Bay	G	0	23,000	0	0	0	NONE IN LAKE OR CREEK. 7,000 IN UPPER PART OF OUTLET CHANNEL. 16,000 BELOW POINT. FOUR SEINERS CLEANED UP EVERYTHING BELOW MARKERS.
	07/08/2001	Amie Shaul	Stream Mouth Bay	F	0	26,000	0	0	0	2,000 IN CREEK. 16,000 IN UPPER OUTLET CHANNEL. 8,000 IN OUTLET CHANNEL BELOW POINT. THERE WERE ADDITIONAL FISH IN LAKE BUT IMPOSSIBLE TO COUNT DUE TO ALGAE BLOOM.
	07/12/2001	Amie Shaul	Stream Mouth Bay	F	0	31,000	0	0	0	IMPOSSIBLE TO SURVEY LAKE DUE TO PHYTOPLANKTON, ROUGH ESTIMATE OF 22,000 IN UPPER OUTLET CHANNEL. 4,000 IN LOWER CHANNEL NEAR POINT AND 4,500 IN CREEK. VISIBILITY GOOD IN CREEK AND THAT PART OF CHANNEL BETWEEN POINT AND CREEK MOUTH.
	08/01/2001	Amie Shaul	Stream Mouth Bay	G	0	35,500	0	0	0	10,000 ON SPAWNING GROUNDS, 500 SCHOOLED IN WEST FORK. 13,000 IN MAIN STEM BELOW CABIN. 9,000 IN OUTLET CHANNEL PLUS THOUSANDS OF DOLLY VARDEN.
	09/07/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	0	SURVEYD LOWER 2 MILES ONLY, NOTHING SEEN IN CREEK.
				F	0	0	600	0	0	600 COHO IN LAGOON OUTLET CHANNEL.

Continued

Appendix A. (page 2 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/17/2001	Amie Shaul	Stream Mouth Bay	G	0	0	800	0	0	ADDITIONAL 16,000 COHO IN OUTLET CHANNEL AND 11,000 IN LAKE, MOSTLY ALONG SW SHORE. FISH STILL COMING INTO OUTLET CHANNEL IN GOOD NUMBERS.
Christianson Lagoon, 311-3008	08/01/2001	Amie Shaul	Stream Mouth Bay	G	0	900	0	0	0	
	09/07/2001	Joe Dinnocenzo	Stream Mouth Bay	F P	0 0	0 0	0 600	0 0	0 0	SURVEYED LOWER 2 MILES ONLY, NOTHING SEEN IN CREEK.
Mud Hole, 311-3009	06/28/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	0	300 CHUMS IN WEST PART OF LAGOON.
	07/08/2001	Amie Shaul	Stream Mouth Bay	F F	0 0	0 0	0 0	0 0	200 0	POOR LIGHT, CHOP ON FLATS.
	07/12/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	200	DID NOT SURVEY FLATS.
	08/01/2001	Amie Shaul	Stream Mouth Bay	G G	0 0	0 700	0 0	0 0	1,800 2,000	
	09/17/2001	Amie Shaul	Stream Mouth Bay	G F	0 0	500 0	0 500	0 0	0 0	COHO IN LOWER PORTION OF LAGOON.
Clear Lagoon, 311-3010	07/08/2001	Amie Shaul	Stream Mouth Bay	G G	0 0	0 500	0 0	0 0	0 0	
	07/12/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	0	DID NOT SURVEY FLATS.

Continued

Appendix A. (page 3 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/01/2001 Arnie Shaul			Stream	G	0	250	0	0	0	
			Mouth Bay	G	0	600	0	0	0	
09/07/2001 Joe Dinnocenzo			Stream Mouth Bay	F			45			COUNTED COHO IN LAGOON AND OUTLET CHANNEL ONLY.
09/17/2001 Arnie Shaul			Stream	G	0	500	0	0	0	
			Mouth Bay	G	0	0	0	0	0	
Emil's River, 311-4001										
08/01/2001 Arnie Shaul			Stream Mouth Bay	G	0	300	0	0	0	SEVERAL THOUSAND DOLLY VARDEN, REDS SCHOOLED IN LOWER END.
09/17/2001 Arnie Shaul			Stream Mouth Bay	G	0	50	0	0	0	
North Creek, 311-4004										
08/01/2001 Arnie Shaul			Stream Mouth Bay	G	0	0	0	0	600	
Otter Point Creek., 311-4007										
08/01/2001 Arnie Shaul			Stream Mouth Bay	G	0	2,300	0	0	0	
09/17/2001 Arnie Shaul			Stream Mouth Bay	G	0	0	0	0	0	
Big River, 311-5001										
08/16/2001 Arnie Shaul			Stream Mouth Bay	G	0	0	0	0	1,000	CLEAR TRIBS ONLY. NEARLY ALL SCHOOLED.
08/27/2001 Arnie Shaul			Stream Mouth Bay	G	0	0	0	0	700	SURVEYED CLEAR TRIBS ONLY.

Continued

Appendix A. (page 4 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Swanson Lagoon, 311-5002										
06/26/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	1,000	SURVEYED OUTLET CHANNEL ONLY. ALL FISH WERE IN LOWER 500 YARDS.	
06/28/2001	Amie Shaul	Stream Mouth Bay	E	0	0	0	0	300	ALL IN LOWER END. ADDITIONAL 1,200 CHUMS IN OUTLET CHANNEL.	
07/12/2001	Amie Shaul	Stream Mouth Bay	G	0	100	0	0	500	ADDITIONAL 2,000 SALMON IN LOWER PART OF OUTLET CHANNEL.	
07/17/2001	Amie Shaul	Stream Mouth Bay	G	0	600	0	0	1,400	500 REDS AND 1,000 CHUMS BELOW SPAWNING GROUNDS. CHUMS STARTING TO SPAWN. DID NOT SURVEY LAGOON.	
07/26/2001	Amie Shaul	Stream Mouth Bay	G	0	900	0	0	1,900	ADDITIONAL 3,000 CHUMS IN LAGOON AND 2,000 SALMON IN OUTLET CHANNEL.	
08/01/2001	Amie Shaul	Stream Mouth Bay	G	0	8,600	0	0	3,000	CHUMS AND 1,100 REDS IN CREEK. 4,000 REDS IN LAGOON, REST IN OUTLET CHANNEL.	
08/16/2001	Amie Shaul	Stream Mouth Bay	G	0	3,800	0	0	0	700 REDS SPAWNING IN CREEK, REST IN LAGOON OF WHICH 20% WERE SPAWNING.	
08/27/2001	Amie Shaul	Stream Mouth Bay	F	0	1,400	0	0	0	100 REDS SPAWNING IN CREEK, REST IN LAGOON. NOTHING IN OUTLET.	
09/07/2001	Joc Dinnocenzo	Stream Mouth Bay	F	0	900	225	0	0	SURVEYED LAGOON AND OUTLET CHANNEL ONLY. REDS SPAWNING ON NORTH SIDE OF LAGOON. COHO IN OUTLET CHANNEL.	
09/17/2001	Amie Shaul	Stream Mouth Bay	G			5,000			3,000 WERE IN OUTLET CHANNEL, REST IN LOWER PART OF LAGOON. NOTHING IN CREEK. ONLY COUNTED COHO.	
Mike's Valley, 311-6001										
06/26/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	300	SURVEYED LOWER 2 MILES ONLY.	
			G	0	0	0	0	200		

Continued

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
06/28/2001 Arnie Shaul			Stream	G	0	0	0	0	400	
			Mouth Bay	E	0	0	0	0	150	
07/08/2001 Arnie Shaul			Stream	G	0	0	0	0	5,200	500 IN UPPER VALLEY, ROCKY STRETCH 1,500, AND 3,200 IN LOWER MILE.
			Mouth Bay	E	0	0	0	0	300	
07/12/2001 Arnie Shaul			Stream	G	0	0	0	0	6,500	2,700 IN UPPER VALLEY, A FEW SPAWNING. 700 IN ROCKY STRETCH, 3,100 IN LOWER MILE.
			Mouth Bay	G	0	0	0	0	1,000	
07/17/2001 Arnie Shaul			Stream	G	0	0	0	0	4,300	SURVEYED LOWER 1 MILE ONLY.
			Mouth Bay	G	0	0	0	0	400	
07/26/2001 Arnie Shaul			Stream	G	0	0	0	0	16,800	
			Mouth Bay	E	0	0	0	0	600	
08/01/2001 Arnie Shaul			Stream	G	0	0	0	0	11,900	DIDN'T SURVEY UPPER MILE, LIKELY ANOTHER 5-6,000 ABOVE.
			Mouth Bay	E	0	0	0	0	400	
08/16/2001 Arnie Shaul			Stream	G	0	50	0	0	5,000	
			Mouth Bay	G	0	0	0	0	500	
08/27/2001 Arnie Shaul			Stream	G	0	100	200	0	2,200	ONLY REDS AND 200 CHUMS IN UPPER VALLEY.
			Mouth Bay	G	0	0	600	0	0	
09/07/2001 Joe Dinnocenzo			Stream	F	0	0	1,600	0	0	SURVEYD LOWER 3 MILES ONLY. 1,200 COHO IN SCHOOL IN POOL JUST IN MOUTH OF CREEK.
			Mouth Bay	F	0	0	0	0	0	
09/17/2001 Arnie Shaul			Stream	G			1,800			ONLY COUNTED COHO.
			Mouth Bay	G			100			
09/26/2001 Arnie Shaul			Stream	G	0	0	700	0	0	SURVEYED LOWER TWO MILES ONLY. NOTHING AT MOUTH OR IN LOWER 1/4 MILE.

Continued

Appendix A. (page 6 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Anderson's Creek, 311-6006										
08/10/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	0	200	
08/21/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	3,000	500	
				G	0	0	0	0	500	
09/07/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	300	500	
				G	0	0	0	0	0	
09/18/2001		Amie Shaul	Stream Mouth Bay	G	0	0	100	0	700	
Trader's Cove, 311-6008										
08/10/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	0	0	
				F	0	0	0	0	2,000	
08/12/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	100	0	CHUMS ALL IN OUTLET CHANNEL, NOTHING ON FLATS.
				G	0	0	0	0	1,000	
08/16/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	0	0	SAW NONE IN CHANNEL.
				G	0	0	0	0	2,000	
08/21/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	500	200	ADDITIONAL 2,000 CHUMS IN CHANNEL AND 8,000 CHUMS IN OPEN WATER.
				G	0	0	0	0	4,000	
08/25/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	0	4,000	COULDN'T SEE ANY IN CHANNEL. ABOUT 10-15,000 JUST INSIDE MARKERS.
08/29/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	0	200	ADDITIONAL 3,000 CHUMS IN CHANNEL. ONLY SURVEYED LOWER 1/2 MILE OF CREEK, TURBULENT.
				F	0	0	0	0	4,000	
09/07/2001		Amie Shaul	Stream Mouth Bay	G	0	0	0	1,100	1,600	ADDITIONAL 3,000 CHUMS IN CHANNEL.
				G	0	0	0	0	5,000	

Continued



## Appendix A. (page 7 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/18/2001	Arnie Shaul	Stream	G	0	0	0	0	12,000	2,500 COHO IN OUTLET CHANNE.. ROUGHLY 5-6,000 CARCASSES IN CREEK.
	Mouth		G	0	0	0	0	4,000		
	Bay									
Warmsprings Bay, 311-6012										
	08/29/2001	Arnie Shaul	Stream	G	0	0	0	0	0	
	Mouth		F	0	0	0	0	3,000		
	Bay									
	09/07/2001	Arnie Shaul	Stream	G	0	0	0	0	1,000	
	Mouth		G	0	0	0	0	4,000		
	Bay									
	09/17/2001	Arnie Shaul	Stream	G	0	0	0	0	2,800	AN ADDITIONAL APPROXIMATELY 1,000 CARCASSES.
	Mouth		G	0	0	0	0	4,000		
	Bay									
Hungry's Creek, 311-6013										
	08/16/2001	Arnie Shaul	Stream	G	0	300	0	1,500	0	REDS SCHOOLED IN LAKE.
	Mouth		G	0	0	0	600	0		
	Bay									
	08/28/2001	Arnie Shaul	Stream	F	0	0	0	2,000	100	
	Mouth		F	0	0	0	0	0		
	Bay									
Norma Bay Lakes, 312-2001										
	08/07/2001	Arnie Shaul	Stream	G	0	0	0	0	1,700	
	Mouth		F	0	0	0	0	8,000		
	Bay									
	08/16/2001	Arnie Shaul	Stream	G	0	0	0	0	4,700	
	Mouth		G	0	0	0	0	11,000		
	Bay									
	08/27/2001	Arnie Shaul	Stream	G	0	60	0	0	0	
	Mouth									
	Bay									
Mike's Duck Camp, 312-2002										
	07/26/2001	Arnie Shaul	Stream	G	0	0	0	0	900	
	Mouth		G	0	0	0	0	500		
	Bay									

Continued

Appendix A. (page 8 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/07/2001 Joe Dimnocenzo			Stream	G	0	0	0	0	2,500	CERTAINLY MORE FISH OFF MOUTH, WATER MURKY, LOTS OF JUMPERS. LOTS OF DOLLIES IN CREEK.
			Mouth Bay	F	0	0	0	0	900	
08/21/2001 Amie Shaul			Stream	G	0	0	0	0	2,600	
			Mouth Bay	G	0	0	0	0	6,000	
08/27/2001 Amie Shaul			Stream	G	0	20	0	0	4,100	
			Mouth Bay	G	0	0	0	0	5,000	
09/17/2001 Amie Shaul			Stream	G			1,500			ONLY COUNTED COHO.
			Mouth Bay	G			200			
Alligator Hole, Ctr., 312-2003										
07/26/2001 Amie Shaul			Stream	G	0	0	0	0	0	
			Mouth Bay	G	0	0	0	0	0	
08/27/2001 Amie Shaul			Stream	G	0	0	0	0	10,000	
			Mouth Bay	G	0	0	0	0	8,000	
09/17/2001 Amie Shaul			Stream	G			400			
			Mouth Bay	G			0			
Alligator Hole, East, 312-2004										
08/16/2001 Amie Shaul			Stream	G	0	0	0	0	1,000	
			Mouth Bay	G	0	0	0	0	6,000	
08/27/2001 Amie Shaul			Stream	G	0	0	0	0	2,000	
			Mouth Bay	F	0	0	0	0	1,000	
Frosty Creek, 312-2005										
07/06/2001 Amie Shaul			Stream	G	0	0	0	0	2,800	1,300 BELOW USFWS WEIR, 1/4 MILE ABOVE MOVE, 1,500 ABOVE.
			Mouth Bay							

Continued

Appendix A. (page 9 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/17/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	7,400	1,400 BELOW FWS WEIR, 6,200 ABOVE.
	07/22/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	9,900	LOW LIGHT, 800 CHUMS BELOW WEIR.
	07/26/2001	Amie Shaul	Stream Mouth Bay	G G	0 0	0 0	0 0	0 0	13,000 4,000	11,000 ABOVE WEIR. LEARNED AFTER SURVEY THAT SEASON WEIR COUNT WAS 10,624 CHUMS AND 119 SOCKEYE.
	08/07/2001	Joe Dinnocenzo	Stream Mouth Bay	G F	0 0	150 0	0 0	0 0	25,900 3,500	ABOVE WEIR 21,400 CHUMS AND 50 REDS. BELOW WEIR 4,500 CHUMS AND 100 REDS. A FEW HUNDRED CHUM CARCASSES PRESENT.
	08/21/2001	Amie Shaul	Stream Mouth Bay	G	0	300	0	0	13,700	8,500 WERE BELOW FWS WEIR. THOUSANDS OF CARCASSES.
	08/28/2001	Amie Shaul	Stream Mouth Bay	G G	0 0	300 0	0 0	0 0	17,800 5,000	8,000 CHUMS WERE BELOW WEIR.
Blue Bill Lake, 312-2006	09/02/2001	Amie Shaul	Stream Mouth Bay	F	0	2,000	0	0	0	
	09/13/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	3,700	0	0	0	3,300 IN LAKE, 400 IN UPPER END OF OUTLET STREAM.
	09/26/2001	Amie Shaul	Stream Mouth Bay	G	0	6,700	0	0	0	300 WERE SPAWNING IN OUTLET STREAM.
	10/10/2001	Amie Shaul	Stream Mouth Bay	F	0	5,000	0	0	0	POOR LIGHT.
Outer Marker Lakes, 312-2013	09/02/2001	Amie Shaul	Stream Mouth Bay	G	0	1,800	0	0	300	CHUMS AND 900 REDS SPAWNING OF WHICH 600 REDS WERE IN VOR LAKE.

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Appendix A. (page 10 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/13/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	1,000	0	0	500	100 REDS IN UPPER LAKE, 900 REDS IN LOWER LAKE, 500 CHUMS IN OUTLET STREAM, AND ABOUT 100 ADDITIONAL CARCASSES IN STREAM.
	09/26/2001	Amie Shaul	Stream Mouth Bay	G	0	2,000	300	0	0	800 REDS SPAWNING IN VOR LAKE. COHO SCHOOLED ABOVE OUTLET OF LOWER LAKE.
	10/10/2001	Amie Shaul	Stream Mouth Bay	F	0	1,800	0	0	0	POOR LIGHT. 700 SPAWNING IN VOR LAKE, REST SPAWNING IN LOWER LAKE.
Springs S Frosty Crk, 312-2051	07/22/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	0	LOW LIGHT, NO FISH SEEN.
	08/27/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	1,600	
				G	0	0	0	0	200	
2nd W Of Frosty Crk, 312-2052	08/21/2001	Amie Shaul	Stream Mouth Bay	G	0	500	0	0	300	
				G	0	0	0	0	1,000	
	08/27/2001	Amie Shaul	Stream Mouth Bay	G	0	600	0	0	800	
				G	0	0	0	0	700	
Joshua Green River, 312-4001	07/12/2001	Joe Dinnocenzo	Stream Mouth Bay	G	0	0	0	0	6,850	SURVEYED FROM DELTA ABOVE LAKE ON DOWN TO MOUTH.
				F	0	0	0	0	0	
	07/22/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	500			41,300	CONDITIONS POOR BELOW LAKE. SURVEYED RIGH HAND VALLEY ONLY. REDS IN THE LAKE. 2,300 CHUMS BELOW LAKE, 39,000 IN LAKE AND ABOVE.
	07/29/2001	Amie Shaul	Stream Mouth Bay	G	0	8,700	0	0	0	ONLY SURVEYED LAKE AND TRIB. 5. 1,000 REDS IN LAKE, 6,000 AT MOUTH OF TRIB 5, 1,700 IN TRIB 5, REST OF SYSTEM TOO MURKY FROM GLACIAL RUNOFF.

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Appendix A. (page 11 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/01/2001	Arnie Shaul	Stream Mouth Bay	G	0	11,900	0	0	78,400	3,000 CHUMS BELOW FORKS, 7,000 CHUM IN LOWER END OF LEFT HAND. IN RIGHTHAND 3,000 REDS AND 5,000 CHUMS WERE IN LAKE OR BELOW. MOST OF THE REST IN RIGHTHAND WERE SPAWNING.
	08/07/2001	Joe Dinnocenzo	Stream Mouth Bay	F G	0 0	5,100 0	0 0	0 0	32,200 0	SURVEYED LEFT FORK AND RIGHT FORK BELOW LAKE. BELOW FORKS 600 CHUM, RIGHT FORK BELOW LAKE 15,600 CHUMS AND 700 REDS, LAKE 1,400 REDS, AND LEFT FORK 16,000 CHUMS AND 3,000 REDS.
	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	0	15,000	0	0	67,000	SURVEYED RIGHT HAND VALLEY ONLY, LEFT HAND VALLEY TOO MUDDY. ADDITIONAL 3,000 CHUMS BELOW FORKS.
	08/29/2001	Arnie Shaul	Stream Mouth Bay	F	0	0	0	0	74,000	6,000 BELOW FORKS, 58,000 IN LEFT HAND VALLEY, 10,000 BELOW LAKE IN RIGHTHAND. DID NOT SURVEY ABOVE LAKE.
	09/05/2001	Arnie Shaul	Stream Mouth Bay	G	0	1,000	16,000	0	78,000	SURVEYED LEFT HAND AND RIGHT HAND BELOW LAKE. REDS SPAWNING IN LAKE. 2,000 COHO WERE BELOW LAKE AND 14,000 COHO IN RIGHT HAND. CHUMS IN LEFT HAND, SOME SPAWNING.
	09/17/2001	Arnie Shaul	Stream Mouth Bay	G			50,000			ONLY COUNTED COHO. MOST WERE IN LAKE OUT FROM WEST SHORE. NONE ABOVE LAKE OR IN LEFT HAND VALLEY, 2,000 BELOW FORKS.
Moffet Springs Crk, 312-4002	07/22/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	1,900	LOW LIGHT. MOST FISH IN LOWER MILE.
	08/01/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	1,200	
	08/07/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	1,100	0	0	1,800	
	08/27/2001	Arnie Shaul	Stream Mouth Bay	F	0	0	0	0	11,500	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/29/2001	Amie Shaul	Stream Mouth Bay	G	0	0	0	0	20,000	
	09/05/2001	Amie Shaul	Stream Mouth Bay	G	0	100	0	0	12,000	
	09/17/2001	Amie Shaul	Stream Mouth Bay	G			5,000			ONLY COUNTED COHO.
Moffet Creek, 312-4003	07/22/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	0	0	0	1,800	LOW LIGHT. ALL FISH BELOW FORKS.
				G	0	0	0	0	800	
	08/01/2001	Amie Shaul	Stream Mouth Bay	G	0	500	0	0	4,000	SOME REDS SPAWINING, 3,000 CHUMS BELOW FORKS.
				G	0	0	0	0	1,000	
	08/07/2001	Joe Dinnocenzo	Stream Mouth Bay	F	0	800	0	0	9,600	SURVEYED RIGHT FORK AND BELOW.
	08/27/2001	Amie Shaul	Stream Mouth Bay	G	0	1,400	400	0	13,000	
	09/05/2001	Amie Shaul	Stream Mouth Bay	G	0	50	400	0	11,000	COHO BELOW FORKS WHERE VISIBILITY WAS POOR. GOOD VISIBILITY ELSEWHERE.
				G	0	0	500	0	0	
	09/17/2001	Amie Shaul	Stream Mouth Bay	F			1,200			ONLY COUNTED COHO, GOOD VISIBILITY IN UPPER PORTION, POOR BELOW FORKS.
Unnamed, 312-4004	08/27/2001	Amie Shaul	Stream Mouth Bay	G	0	30	0	0	0	
				G	0	130	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Unnamed, 312-4005	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	10	
	09/05/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	30	
North Creek, 313-1002	07/06/2001	Joe Dinnocenzo	Stream Mouth Bay	P	0	0	0	0	0	SURVEYED LOWER HALF MILE, EXTREMELY MURKY, PROBABLY TOO MURKY TO SEE ANYTHING.
	07/17/2001	Arnie Shaul	Stream Mouth Bay	P	100	0	0	0	0	COULD ONLY SEE IN LOWER END OF SECOND FORK.
	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	0	8,000	0	0	2,600	4,700 REDS WERE IN WEST LAKE, ONLY 1,000 REDS IN LARGEST OF EAST LAKES.
	09/05/2001	Arnie Shaul	Stream Mouth Bay	F	0	4,800	0	0	0	SURVEYED LAKES ONLY. GOOD VISIBILITY IN UPPER EAST LAKE. POOR TO FAIR IN OTHERS.
	09/17/2001	Arnie Shaul	Stream Mouth Bay	F	0	0	0	0	0	
Cathedral River, 313-1005	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	0	600	0	0	0	
	09/05/2001	Arnie Shaul	Stream Mouth Bay	G	0	300	0	0	0	
Trader Mtn Cr, 313-1006	07/06/2001	Joe Dinnocenzo	Stream Mouth Bay	P	0	0	0	0	0	SURVEYED LOWE HALF MILE, MURKY WATER, NOTHING SEEN.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	100	
Next To Amco Airstrip, 313-1009										
	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	0	0	0	
Black Hills Creek, 313-1011										
	07/06/2001	Joe Dinnocenzo	Stream Mouth Bay	G	200	0	0	0	0	SURVEYED LOWER MILE ONLY.
	07/17/2001	Arnie Shaul	Stream Mouth Bay	G	550	0	0	0	0	
	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	50	0	400	0	0	
	09/17/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	2,200	0	0	
Steelhead Creek, 313-1014										
	07/06/2001	Joe Dinnocenzo	Stream Mouth Bay	F	20	0	0	0	0	SURVEYED LOWER MILE ONLY.
	07/17/2001	Arnie Shaul	Stream Mouth Bay	G	950	0	0	0	0	
	08/27/2001	Arnie Shaul	Stream Mouth Bay	G	100	0	600	0	0	
	09/17/2001	Arnie Shaul	Stream Mouth Bay	G	0	0	6,000	0	0	NEARLY ALL IN LOWER 1/2 MILE.

Continued



Appendix A. (page 15 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
David's River, 313-3001	07/17/2001	Amie Shaul	Stream Mouth Bay	G	950	200	0	0	0	SURVEYED MAIN STEM ONLY.
	09/17/2001	Amie Shaul	Stream Mouth Bay	G	0	2,400	0	0	0	SURVEYED BIG FISH LAKE ONLY.
	09/27/2001	Amie Shaul	Stream Mouth Bay	F	0	0	200	0	0	SURVEYED MAIN STEM ONLY.
Caribou River, 313-3002	07/29/2001	Amie Shaul	Stream Mouth Bay	G	0	100	0	0	0	SURVEYED UPPER TWO CLEAR TRIBS. AND DIVIDE L. ALL FISH WERE IN DIVIDE L.
Nelson R./Hoodoo L., 313-3003	07/17/2001	Amie Shaul	Stream Mouth Bay	G	1,730					COUNTED KINGS ONLY, BUT NOT MUCH ELSE IN RIVER. SURVEYED UP TO WEIR. INCLUDES 30 KINGS IN PETERSON CREEK. WEIR COUT TO DAY 4,700 KINGS.
	08/21/2001	Amie Shaul	Stream Mouth Bay	G			5,500		26,000	SURVEYED ABOVE ARTIE JOHNSON'S CABIN. ESTIMATED ONLY COHOS AND CHUMS. 2,600 COHO ABOVE WEIR SITE. 1,000 CHUMS IN LEFT CREEK, 24,000 BETWEEN LEFT CREEK AND LAKE. ESTIMATED 5,000 ADDITIONAL CHUM CARCASSES.
	08/30/2001	Amie Shaul	Stream Mouth Bay	G			11,300			ONLY COUNTED COHO. NONE ABOVE WHERE RIVER LEAVES BASE OF MOUNTAIN. 2,300 WERE BELOW ALEX ORLOFF'S CABIN AND THERE COULD HAVE BEEN OVER TWICE AS MANY IN THAT STRETCH.
	09/17/2001	Amie Shaul	Stream Mouth Bay	G			36,000			COUNTED ONLY COHO. 32,000 WERE BETWEEN WEIR AND BASE OF MOUNTAIN, REST BELOW.
314-2002, 314-2002	08/05/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	300	

Continued

Appendix A. (page 16 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
08/09/2001 Tschersich			Stream	F	0	0	0	0	100	
			Mouth	G	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
314-2003, 314-2003										
08/05/2001 Bob Murphy			Stream	G	0	0	0	0	3,000	
			Mouth							
			Bay							
08/09/2001 Tschersich			Stream	G	0	0	0	0	6,000	
			Mouth	G	0	0	0	0	500	
			Bay	P	0	0	0	0	0	
Deer Valley, 314-2004										
08/05/2001 Bob Murphy			Stream	G	0	0	0	0	7,000	
			Mouth							
			Bay							
08/09/2001 Tschersich			Stream	G	0	0	0	0	15,000	
			Mouth	G	0	0	0	0	1,000	
			Bay	P	0	0	0	0	0	
Portage Valley, 314-2005										
07/22/2001 Bob Murphy			Stream	P	0	0	0	0	0	TOO MURKY.
			Mouth							
			Bay							
07/28/2001 Bob Murphy			Stream	G	0	0	0	0	0	
			Mouth	G	0	0	0	0	7,000	
			Bay							
08/05/2001 Bob Murphy			Stream	F	0	0	0	0	0	
			Mouth							
			Bay							
08/09/2001 Tschersich			Stream	G	0	0	0	0	2,000	
			Mouth	F	0	0	0	0	3,000	
			Bay	P	0	0	0	0	0	
09/07/2001 Bob Murphy			Stream	G	0	0	300	0	8,000	ALL CHUM ARE CARCASSES IN SMALL SLOUGH.
			Mouth							
			Bay							

Continued

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Grass Valley, 314-2006										
07/22/2001			Stream	G	0	200	0	0	4,000	
Bob Murphy			Mouth	G	0	0	0	0	2,000	
			Bay							
07/28/2001			Stream	E	0	400	0	0	18,000	REDS IN LAKE.
Bob Murphy			Mouth							
			Bay							
08/05/2001			Stream	G	0	500	0	0	21,000	
Bob Murphy			Mouth							
			Bay							
08/09/2001			Stream	E	0	100	0	5,000	30,000	
Tschersich			Mouth	G	0	0	0	0	5,000	
			Bay	P	0	0	0	0	0	
09/07/2001			Stream	G	0	0	1,200	0	0	
Bob Murphy			Mouth							
			Bay							
Lawrence Valley, 314-2007										
07/22/2001			Stream	G	0	0	0	0	6,000	2,000 CHUMS OFF NORTH.
Bob Murphy			Mouth	G	0	0	0	0	2,000	
			Bay							
07/28/2001			Stream	E	0	0	0	0	31,000	
Bob Murphy			Mouth							
			Bay							
08/05/2001			Stream	G	0	0	0	0	32,000	
Bob Murphy			Mouth							
			Bay							
08/09/2001			Stream	E	0	0	0	5,000	36,000	
Tschersich			Mouth	G	0	0	0	0	3,000	
			Bay	P	0	0	0	0	3,000	
09/07/2001			Stream	G	0	0	2,000	0	0	
Bob Murphy			Mouth							
			Bay							
Mine Harbor, 314-2008										
07/22/2001			Stream	G	0	0	0	0	500	
Bob Murphy			Mouth							
			Bay							

Continued

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Coal Creek, 314-2009										
	07/22/2001		Stream	G	0	0	0	0	4,000	
	Bob Murphy		Mouth Bay	G	0	0	0	0	10,000	
	07/28/2001		Stream	G	0	0	0	0	22,000	
	Bob Murphy		Mouth Bay	G	0	0	0	0	3,000	
	08/05/2001		Stream	G	0	0	0	0	26,000	
	Bob Murphy		Mouth Bay							
	08/09/2001		Stream	E	0	0	0	0	32,000	
	Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Mud Bay 3004, 314-3004										
	08/05/2001		Stream	G	0	0	0	0	6,000	
	Bob Murphy		Mouth Bay							
	08/09/2001		Stream	G	0	0	0	0	17,000	
	Tschersich		Mouth	F	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
Mud Bay 3005, 314-3005										
	08/05/2001		Stream	G	0	0	0	0	3,000	
	Bob Murphy		Mouth Bay							
	08/09/2001		Stream	G	0	0	0	0	8,000	1,000 CHUM CARCASSES.
	Tschersich		Mouth	G	0	0	0	0	1,000	
			Bay	P	0	0	0	0	0	
Head Creek, Right Hd, 314-3007										
	08/05/2001		Stream	G	0	0	0	0	4,000	
	Bob Murphy		Mouth Bay							
	08/09/2001		Stream	G	0	0	0	0	2,000	
	Tschersich		Mouth	G	0	0	0	0	0	
			Bay	P	0	0	0	0	0	

Continued

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Right Head Creek, 314-3009										
08/05/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	10,000		
08/09/2001	Tschersich	Stream Mouth Bay	E G F	0 0 0	0 0 0	0 0 0	0 0 0	12,000 2,000 2,000	CHUM MOVING INTO RIVER.	
Left Head Creek, 314-3010										
08/05/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	13,000		
08/09/2001	Tschersich	Stream Mouth Bay	E G F	0 0 0	0 0 0	0 0 0	2,000 0 0	6,000 1,000 1,000	SCHOOL OF CHUM ALONG BEACH, MOVING INTO RIVER.	
09/07/2001	Bob Murphy	Stream Mouth Bay	G	0	0	2,000	0	0		
Frank's Lagoon, 315-1001										
07/21/2001	Bob Murphy	Stream Mouth Bay	F	0	0	0	0	500		
08/09/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	2,000		
09/01/2001	Bob Murphy	Stream Mouth Bay	G	0	0	400	0	0		
King Salmon River, 315-1002										
06/17/2001	Bob Murphy	Stream Mouth Bay	F	100	0	0	0	0	MURKY WATER, FISH IN LOWER 2 MILES.	
07/07/2001	Bob Murphy	Stream Mouth Bay	F	100	0	0	0	0		

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Appendix A. (page 10 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/31/2001	Bob Murphy	Stream Mouth Bay	E	600	0	0	0	0	
	08/09/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	3,000	
	09/01/2001	Bob Murphy	Stream Mouth Bay							TOO MURKY.
	09/06/2001	Bob Murphy	Stream Mouth Bay	P	0	0	300	0	0	
	09/07/2001	Bob Murphy	Stream Mouth Bay	F	0	0	400	0	0	
	09/08/2001	Bob Murphy	Stream Mouth Bay	G	0	0	300	0	0	LOWER 2 MILES ONLY.
Bear River, Branches, 315-1102	06/17/2001	Bob Murphy	Stream Mouth Bay	E	0	4,000	0	0	0	MOUTH TO WEIR.
	06/20/2001	Bob Murphy	Stream Mouth Bay	G	0	1,500	0	0	0	LOWER RIVER GETTING MURKY.
	06/29/2001	Bob Murphy	Stream Mouth Bay	G	0	1,300	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/03/2001	Bob Murphy	Stream Mouth Bay	G	0	4,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/04/2001	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/07/2001	Bob Murphy	Stream Mouth Bay	E	400	2,000	0	0	0	WEIR TO MAD SOW. LOWER RIVER UNSURVEYABLE. KINGS.
	07/08/2001	Bob Murphy	Stream Mouth Bay	F	0	7,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/09/2001	Bob Murphy	Stream Mouth Bay	E	0	8,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/10/2001	Bob Murphy	Stream Mouth Bay	E	0	8,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/12/2001	Bob Murphy	Stream Mouth Bay	G	0	2,500	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/17/2001	Bob Murphy	Stream Mouth Bay	F	0	7,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/18/2001	Bob Murphy	Stream Mouth Bay	F	0	4,500	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/21/2001	Bob Murphy	Stream Mouth Bay	F	0	3,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	07/22/2001	Bob Murphy	Stream Mouth Bay	G	0	2,500	0	0	0	MAD SOW TO WEIR.
	07/23/2001	Bob Murphy	Stream Mouth Bay	G	0	15,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	08/05/2001	Bob Murphy	Stream Mouth Bay	G	0	8,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	4:00 PM SURVEY FROM MAD SOW TO WEIR. LOWER RIVER MURKY.
	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	11,000	0	0	0	FROM MAD SOW TO WEIR, MORNING SURVEY. LOWER RIVER MURKY.
	08/07/2001	Bob Murphy	Stream Mouth Bay	G	0	8,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	08/09/2001	Bob Murphy	Stream Mouth Bay	G	0	10,000	0	0	0	BELOW MAD SOW UNSURVEYABLE.
	08/11/2001	Bob Murphy	Stream Mouth Bay	G	0	3,000	0	0	0	
	09/01/2001	Bob Murphy	Stream Mouth Bay	G	0	2,000	0	0	0	
	09/07/2001	Bob Murphy	Stream Mouth Bay	G	0	8,000	0	0	0	FROM WEIR SITE TO MOUTH ALL NEW FISH.
	09/08/2001	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	
Sandy River & Lake, 315-1201	06/20/2001	Bob Murphy	Stream Mouth Bay	P	0	0	0	0	0	UNSURVEYABLE.
	07/12/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	16 LARGE SCHOOLS OF SOCKEYE IN SANDY LAKE, NO ESTIMATE.
	07/31/2001	Bob Murphy	Stream Mouth Bay	E	0	51,000	0	0	0	SPAWNING GROUND SURVEY.

Continued



Appendix A. (page 23 of 28)

Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	21,000	0	0	0	INCOMPLETE SURVEY. DID NOT SURVEY ENTIRE PORTION OF UPPER RIVER, TOO WINDY.
	09/01/2001	Bob Murphy	Stream Mouth Bay							TOO MURKY.
	09/06/2001	Bob Murphy	Stream Mouth Bay							TOO MURKY.
Lime Creek, 316-1001	07/22/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	NO FISH.
	08/09/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	100	1,000	
	09/01/2001	Bob Murphy	Stream Mouth Bay	G	0	0	900	0	0	
Unn;c Seniavin/3hill, 316-1002	07/22/2001	Bob Murphy	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NO FISH.
	08/09/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	600	
	09/01/2001	Bob Murphy	Stream Mouth Bay	G	0	0	400	0	0	
Sw Of 3 Hills, 316-1004	07/22/2001	Bob Murphy	Stream Mouth Bay	G G G	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	NO FISH.
	08/09/2001	Bob Murphy	Stream Mouth Bay	G	0	300	0	0	800	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	09/01/2001	Bob Murphy	Stream Mouth Bay	G	0	0	600	0	0	
Ilnik River/estuary, 316-2001										
	09/01/2001	Bob Murphy	Stream Mouth Bay	F	0	0	5,000	0	0	
	09/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	13,000	0	0	
	09/10/2001	Amie Shaul	Stream Mouth Bay	G	0	0	37,000	0	0	200 WERE IN LOWER END OF OCEAN RIVER, NONE IN WILLIE CR. OR ILNIK R., COHO STILL MOVING THROUGH LAGOON.
Unanagashak River, 316-2004										
	09/01/2001	Bob Murphy	Stream Mouth Bay	P	0	0	2,000	0	0	
	09/06/2001	Bob Murphy	Stream Mouth Bay							TOO MURKY.
	09/10/2001	Amie Shaul	Stream Mouth Bay	P	0	0	4,000	0	0	COUNT LOW.
Charles Creek, 317-2002										
	08/06/2001	Bob Murphy	Stream Mouth Bay	F	0	0	0	0	1,800	
Bluff Creeks, 317-2004										
	09/10/2001	Amie Shaul	Stream Mouth Bay	G	0	0	700	0	0	
Highland Creek, 317-2006										
	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	3,000	0	0	1,000	

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Stream	Date	Observer	Location	Visi- bility	Chinook	Sockeye	Species Coho	Pink	Chum	Observer Remarks
Birthday Creek, 317-2008	08/06/2001	Bob Murphy	Stream Mouth Bay	F	0	0	0	0	900	
Red Bluff Creek, 317-204A	08/06/2001	Bob Murphy	Stream Mouth Bay	G	100	11,000	0	0	500	
Yellow Bluff Creek, 317-204B	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	500	0	0	3,000	
Meshik River, 317-207a	07/09/2001	George Pappas	Stream Mouth Bay	G F P	0 0 0	129,000 0 0	0 0 0	0 0 0	34,000 10,000 0	SURVEYED 1 MILE BELOW PLENTY FISH TRIB., TOUGH TO SEPARATE CHUMS AND SOCKEYE, CHUMS WERE IN LOWER MILE AND FRESH.
	07/09/2001	George Pappas	Stream Mouth Bay	G F P	0 0 0	129,000 0 0	0 0 0	0 0 0	34,000 10,000 0	SURVEYED ONE MILE BELOW PLENTY BEAR TRIB., TOUGH TO SEPARATE DOGS AND REDS.
	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	0	COULD NOT GET TO LAKE TO SURVEY. TOO WINDY.
	09/10/2001	Amie Shaul	Stream Mouth Bay	F	0	0	33,500	0	0	AN ADDITIONAL 5,000 COHO IN LANDLOCKED CREEK.
Braided Creek, 317-207B	08/06/2001	Bob Murphy	Stream Mouth Bay	G	600	10,000	0	0	0	
Landlocked (hotspr.), 317-207C	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	8,000	0	0	0	
	09/10/2001	Amie Shaul	Stream Mouth Bay	E	0	0	5,000	0	0	

Continued

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Branch Of Landlocked, 317-207D	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	9,000	0	0	0	
Blue Violet Creek, 317-207E	08/06/2001	Bob Murphy	Stream Mouth Bay	G	300	12,000	0	0	600	
Wolf Creek, 317-207F	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	5,000	0	0	0	
Unnamed, 317-207G	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	11,000	0	0	3,000	
Shoe Creek, 317-207H	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	7,000	0	0	3,000	
Unnamed, 317-207J	08/06/2001	Bob Murphy	Stream Mouth Bay	F	0	0	0	0	200	
Unnamed, 317-207K	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	11,000	0	0	2,000	
Unnamed, 317-207L	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	7,000	0	0	3,000	
Unnamed, 317-207M	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	700	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
Unnamed, 317-207N	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	1,200	0	0	900	
Pretty Bear Creek, 317-207O	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	16,000	0	0	0	
Paddle Creek, 317-207OA	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	1,100	
Waterfall Creek, 317-207P	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	6,000	
Rainbow Creek, 317-207R	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	4,000	
Cub Creek, 317-207T	08/06/2001	Bob Murphy	Stream Mouth Bay	G	0	0	0	0	1,600	
Mud Creek, 318-2004	09/09/2001	George Pappas	Stream	F	0	0	2,100	0	0	
			Mouth	P	0	0	0	0	0	
			Bay	P	0	0	0	0	0	
	09/10/2001	Arnie Shaul	Stream Mouth Bay	F	0	0	22,000	0	0	COUNT WAS LOW, COULDN'T SEE INTO SOME LOCATIONS.
Cinder River, Main, 318-206A	07/09/2001	George Pappas	Stream	G	0	40,000	0	0	9,000	
			Mouth	F	0	0	0	0	2,000	
			Bay	P	0	0	0	0	0	

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Stream	Date	Observer	Location	Visi- bility	Species					Observer Remarks
					Chinook	Sockeye	Coho	Pink	Chum	
	07/09/2001		Stream	G	0	40,000	0	0	9,000	SURVEYED 1 MILE PAST BYPASS LAKE.
	George Pappas		Mouth	F	0	0	0	0	2,000	
			Bay	P	0	0	0	0	0	
	08/06/2001		Stream	F	1,650	5,100	0	2,800	600	2,500 ADDITIONAL CARCASSES, MAINLY REDS.
	Mike Daigneault		Mouth							
			Bay							
	09/09/2001		Stream	G	0	0	14,500	0	0	
	George Pappas		Mouth	P	0	0	500	0	0	
			Bay	P	0	0	0	0	0	
	09/10/2001		Stream	F	0	0	33,000	0	0	
	Amie Shaul		Mouth							
			Bay							
Lava Creek, 318-206D	08/06/2001		Stream	G	20	6,200	0	300	0	2,500 RED CARCASSES.
	Mike Daigneault		Mouth							
			Bay							
High Creek, 318-206E	08/06/2001		Stream	G	0	4	0	0	0	
	Mike Daigneault		Mouth							
			Bay							
Meloy Creek, 318-206H	08/06/2001		Stream	G	0	2,600	0	300	250	1,100 CARCASSES, 95 PERCENT REDS, 5 PERCENT CHUMS.
	Mike Daigneault		Mouth							
			Bay							
Wiggly Creek, 318-206J	08/06/2001		Stream	G	20	2,200	0	300	2,400	1800 CARCASSES, PRIMARILY REDS.
	Mike Daigneault		Mouth							
			Bay							
Ray Creek, 318-206K	08/06/2001		Stream	G	0	0	0	900	300	100 CARCASSES, PRIMARILY REDS.
	Mike Daigneault		Mouth							
			Bay							
Unnamed, 318-206L	08/06/2001		Stream	G	0	200	0	50	50	TRIBS. DOWNSTREAM OF RAY CREEK. 100 CARCASSES, PRIMARILY REDS.
	Mike Daigneault		Mouth							
			Bay							

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